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CATALOGUS
PLANTARUM
AMERICÆ SEPTENTRIONALIS,
HUC USQUE COGNITARUM
INDIGENARUM ET CICURUM:
OR,
A CATALOGUE
OF THE
HITHERTO KNOWN
NATIVE AND NATURALIZED PLANTS
OF
NORTH AMERICA,

ARRANGED ACCORDING TO THE SEXUAL SYSTEM OF LINNÆUS.

~~~~~  
BY HENRY MUHLENBERG, D. D.

SOCIET. PHYSIC. GOTTING.—BEROLINI IMPERIALIS NATURÆ CURIOSORUM—  
PHYSIOGR. LUND. ETC. MEMBRO.

~~~~~  
SECOND EDITION, CORRECTED AND ENLARGED.

PHILADELPHIA:

PUBLISHED BY SOLOMON W. CONRAD, NO. 87, MARKET-STREET.

T. H. PALMER, PRINTER.

1818.

DISTRICT OF PENNSYLVANIA, TO WIT:



BE it remembered, that, on the twenty-seventh day of February, in the forty-second year of the independence of the United States of America, A. D. 1818, Solomon W Conrad, of the said district, hath deposited in this office the title of a book, the right whereof he claims as proprietor, in the words following, to wit:

"Catalogus Plantarum Americæ Septentrionalis, huc usque cognitarum indigenarum et cicurum: or, a Catalogue of the hitherto known Native and Naturalized Plants of North America, arranged according to the sexual system of Linnæus. By Henry Muhlenberg, D. D Societ. Physic. Gotting.—Berolini Imperialis Naturæ Curiosorum—Physiogr. Lund. etc. Membro. Second edition, corrected and enlarged."

In conformity to the act of the Congress of the United States, intituled, "An act for the Encouragement of Learning, by securing the copies of Maps, Charts, and Books, to the authors and proprietors of such copies during the times therein mentioned."—And also to the act, entitled, "An act supplementary to an act, entitled, 'An act for the Encouragement of Learning, by securing the copies of Maps, Charts, and Books, to the authors and proprietors of such copies, during the times therein mentioned,' and extending the benefits thereof to the arts of designing, engraving, and etching historical and other Prints."

D. CALDWELL,
Clerk of the District of Pennsylvania.

PREFACE.

THE following Catalogue of the hitherto known Plants of North America, native and naturalized, has been compiled from a number of observations made on living plants in Pennsylvania, and on dried specimens received from other parts of North America by the author. Some plants have been added from botanical books: to distinguish those as not existing in the herbarium of the author, they have been marked with a †.

Of plants properly foreign, none are received in the Catalogue, if they are not, as it were, naturalized. They are distinguished by the mark C. Many more plants might have been added, if the specimens received from other parts had been more perfect. The Cryptogamous plants were, with very few exceptions, found in Pennsylvania.

The Catalogue is printed in five columns, viz.

- 1 For the Calyx or Empalement :
 - 2 For the Corolla or Blossom, its Form and Colour :
 - 3 For the Latin Systematic Name, distinguished by numbers for the Genus and Species, and the Signs of Duration :
 - 4 For the English Name ; the vulgar name, when known, is added in parenthesis :
 - 5 For the Place of Growth, and the Time of Flowering, chiefly in Pennsylvania, which is two months later than in Georgia.
- Opposite to the name of the genus, the Fruit is mentioned.

To give, as much as possible, *multum in parvo*, many abbreviations are used, which will be easily understood by any botanist, as

Cal. 3 ph. *read* Calyx triphyllus.
 3 part. tripartitus.
 3 f. trifidus.

Gl. 2 valv. 1 fl. 2 fl. *read* Gluma, bivalvis, uniflora, biflora.

Cor. 5 pet. 4 ph. 6 fid. *read* Corolla, pentapetala, tetraphylla, sexfida.

M. mascula, male. F. femina, female.

fl. *read* floret.

H. Hortus, found in gardens.

C. cultus, cultivated, or Cicut. naturalized, not native.

⊙ annual, ♂ biennial, ♀ persisting, ♀ frutescent.

N. Ebor. *read* New York, N. Cæs. *read* New Jersey, N. A. and
 N. Angl. *read* New England, &c.

cf. confer.

The Books used for this Catalogue, are

Flora Virginica Gronovii, 1762.
 Catalogue of North American plants. Forster, 1771.
 Flora Caroliniana. Walter, 1788.
 Linnæi Species Plantarum. Willdenovii, 1797—1806.
 Synopsis Plantarum. Persoon, 1805.
 Hortus Cantabrigiensis. Donn, 1804, 1809.
 Hortus Kewensis. Aiton,—first, and part of second edition.
 Enumeratio Horti Berolinensis. Willdenovii, 1809.
 Acharii Lichenographia. 1810.
 Synopsis Fungorum. Persoon.
 Schæffer, Batsch, Bolton, Fungi.
 Flora Boreali Americana, Michaux ; and many others.
 Hedwigii Stirpes et Species Muscorum.

I add, with gratitude, the names of my American friends and correspondents, who have generously assisted me, by communicating specimens or seeds.

William Baldwin, M. D. from Delaware and Georgia.
 Benjamin S. Barton, Professor at Philadelphia.
 William Bartram. Botanist.
 Romein Beck, M. D. Albany, N. Y.
 Jacob Bigelow, M. D. Boston.
 Peter Billy, from Virginia.
 John Bricknell, M. D. from Georgia, deceased.
 Isaac Cleaver, M. D. Philadelphia.
 Zaccheus Collins, Philadelphia.
 Menasse Cutler, D. D. Massachusetts.
 Gustavus Dallman, North Carolina.
 Rev. Christian Denke, Nazareth and Canada.
 Caspar Wistar Eddy, M. D. New York.
 Stephen Elliott, Esq. from Carolina and Georgia.
 Aloysius Enslin, travelling Botanist, deceased.
 Mrs. Anna Rosina Gambold, from Cherokee.
 Jacob Green, A. M. Albany, N. Y.
 William Hamilton, Esq. from his Botanical Garden, deceased.
 Frederick Kampman, M. D. from Pennsylvania and Jersey.
 Matthias Kin, Nurseryman, and Collector.
 Rev. Samuel Kramsch, North Carolina.
 John Lyon, Nursery and Seedsman, and Collector.
 Bernhard M'Mahon, from his Botanical Garden.
 James Mease, M. D. Philadelphia, Georgia.
 S. L. Mitchell, Professor, New York.
 Henry Moore, from Tennessee and Natchez.
 P. E. Muhlenberg, New York and Jersey.
 Christopher Müller, M. D. from Harmony, West Pennsylvania.
 Frederick Pursh, from Jersey.
 Rafinesque Schmalz, from Jersey, Delaware, and Pennsylvania.
 David L. de Schweiniz, Salem, North Carolina.
 Joseph Van der Schott, travelling Botanist, deceased.
 Rev. Jacob Van Vleck, from Pennsylvania.

HEALTH AND PROSPERITY TO THEM AND ALL LOVERS OF BOTANY !

Lancaster, Penns.

CLASSIS I. MONANDRIA.

MONOGYNIA.

Calix. Corolla.

| | | | |
|---------|---------|-----------------------|--------------------|
| 3 ph. | 6 part. | 1 CANNA | INDIAN REED |
| | lut. | 1 flaccida | 2/ limber |
| | rubr. | 2 glauca | 2/ glaucous leaved |
| | rubr. | 3 Indica | 2/ } red flowered |
| | | <i>variabilis</i> | W } |
| 3 part. | 5 part. | 2 THALIA | THALIA |
| | varieg. | † 1 dealbata | 2/ white, mealy |
| | | 2 caerulea, | 2/ } |
| | | <i>cannaeformis</i> , | blue |
| | | Willd. | W } |
| 1 ph. | 0 | 3 SALICOR'NIA | GLASSWORT |
| | | 1 herbacea | ☉ 2/ marsh |
| | | 2 Virginica | ☉ 2/ Virginian |
| | | 3 ambigua | h 2 doubtful |
| 1 ph. | 0 | 4 HIPPU'RIS | MARESTAIL |
| 2 lob. | | vulgaris | 2/ common |

*Habitat. Fructus, et
Tempus florendi.*
capsula 3 loc. 3 valv.
Car. fl. Jul. Georg.
Car. fl. Jul. Georg. fl. Maio
Car. Flor.

drupa 1 locul.
Car. fl. Jul. Georg.

Car. Georg.

semen 1
N. Cæs. N. Eb. fl. Aug. N. A.
Virg. N. Ebor. Car.
Carol. N. Cæs. N. Ebor.

nux 1 sperma.
Penns. fl. Maio.

DIGYNIA.

| | | | | |
|-------------|--------|----------------|-----------------------|---------------------------|
| 2 ph. | 0 | 5 CALLI'TRICHE | STAR CHICKWEED | sem. 4 in caps. 2 loc. |
| | | 1 verna | ☉ 2/ spring | Penns. fl. Apr.—Sept. |
| | | 2 intermedia | intermediate | Penns. fl. Jun. |
| | | 3 autumnalis | ☉ 2/ autumnal | Penns. fl. Sept. |
| | | 4 terrestris | land | Penns. fl. Maio, Jun. |
| 3 fid. | 0 | 6 BLITUM | { STRAWBERRY BLITE | } caps. baccata, 1 sperm. |
| | | 1 capitatum | ☉ headed | N. Ebor. |
| | | 2 virgatum | ☉ slender-stalked | Penns. fl. Jun. |
| 2 valv. 2 | | 7 CINNA | CINNA | semen 1 cylindr. |
| 1 fl. valv. | | arundinacea | 2/ reedy | Penns. fl. Aug. N. Eb. |
| oblong. | 5 fid. | 8 BOERHAVIA | BOERHAVIA | semen 1, inferum. |
| 1 ph. | alb. | erecta | ☉ 2/ dotted hogweed | Car. Georg. |

CL. II. DIANDRIA.

MONOGYNIA.

| | | | | |
|----------|----------|------------|---------|-------------|
| 5-8 fid. | 5-8 fid. | 9 JASMINUM | JASMINE | bacca |
| | | officinale | h C | H. fl. Jun. |

B

MONOGYNIA.

Calix. Corolla.

| | | | | | | |
|--------------|------------|---|-----------------------------|---|--|---|
| 4 dent. | 4 fid. | 10 | LIGUS'TRUM | PRIVET | | <i>Habitat. Fructus, et Tempus florendi.</i> |
| | alb. | vulgare | h | common | | bacca 4 sperm. 2 loc. |
| 4 dent. | 4 fid. | 11 | OLEA | OLIVE | | { Penns. fl. Jun. Car. N. Ebor. N. A. |
| | alb. | Americana | h | { American, (purple- berried bay) | | { drup. 2 locul. 2 sperm. Car. fl. Jun. Miss. Georg. fl. April. |
| | | 2 Europea | C | European | | |
| | | 3 fragrans | C | fragrant | | |
| 4 part | 4 fid. | 12 | CHIONAN- THUS | { FRINGE TREE, (SNOW-DROP TREE) | | { drupa, 1 locul. 1 sperm. |
| | alb. | Virginica, | h | Virginian (white ash) | | Penns. fl. Jun. Virg. Car. |
| 4 dent. | 4 fid. | 13 | SYRIN'GA | LILAC | | caps. 2 locul. 2 valv. |
| | alb. car. | 1 vulgaris | C h | common, (pipe tree) | | Penns. fl. Maio. |
| | car. | 2 Persica | C h | Persian, | | Penns. fl. Maio. |
| 2 part. | 2 pet. | 14 | CIRCÆA | { ENCHANTER'S NIGHT-SHADE, | | { caps. bilocul. hispida. |
| | alb. | 1 Canadensis, (lutetiana) | 2 | common | | { Penns. fl. Jul. Virg. N. Ebor. |
| | alb. | 2 Alpina, | 2 | Alpine | | { Canad. N. Ebor. Pens. |
| 4—5 part. | 4 part. | 15 | VERO'NICA | SPEEDWELL | | caps. obcordata 2 loc. |
| | alb. rubr. | 1 Virginica | 2 | Virginian | | { Penns. fl. Aug. Virg. Car. N. Ebor. |
| | car. | 2 officinalis | 2 | officinal | | { Penns. fl. Jun. Mar. Vir. Ohio. N. Ebor. |
| | car. | 3 serpyllifolia | 2 | { smooth, (Paul's be- tony) | | { Penns. fl. Maio. Car. N. Ebor. N. A. |
| | car. | 4 beccabunga | 2 | brooklime | | Penns. fl. Jun. |
| | car. | 5 anagallis | 2 | pimpernel | | Penns. fl. Jun.—Sept. |
| | car. | 6 scutellata | 2 | narrow l. scull cap | | Penn. fl. Jun. N. A. |
| | car. | 7 agrestis | ⊙ | field, (germander) | | Penns. fl. Apr. Car. |
| | car. | 8 arvensis | ⊙ | corn | | Pen. fl. Maio. Vir. Car. |
| | alb. | 9 peregrina, Caroliniana, Marilandica | ⊙ | { strange (neck weed) s. knot-grass leav'd | | { Penn. fl. Maio. Car. Georg. |
| | alb. | 10 hederifolia | ⊙ | ivy leaved | | Delaware, fl. Apr. |
| | car. | 11 Romana | ⊙ | Roman | | Car. |
| 5 part. | ring. | 16 | JUSTICIA, DIANTHE'RA, L. | { JUSTICIA | | caps. 2 locul. 2 valv. |
| | alb. pur. | 1 Americana | 2 | American | | Penns. fl. Jul. (pedunc.) |
| | rubr. | 2 humilis, ovata, Walt. | | { little | | { Car. Georg. fl. Oct. |
| | rubr. | 3 ensiformis, Walt. | | sword-shaped | | Car. |
| | alb. | 4 brachiata, Pursh | | cross-paired | | Penns. H. |
| 5 part. | 4 part. | 17 | GRATIOLA | HEDGE HYSSOP | | caps. 2 locul. 2 valv. |
| | alb. | 1 Virginica | 2 | Virginian | | Penn. fl. Jun. Oct. Car. |
| | lutesc. | 2 quadridentata | | four-toothed | | Car. Georg. |
| | alb. | 3 pilosa | | hairy | | Car. Virg. Georg. fl. Jun. |
| | lut. | 4 aurea, officinalis, M. | 2 | { golden | | { N. Angl. N. Cæs. Car. |
| | car. | 5 anagallidea Lindernia, L. | | { pimpernel | | { Penns. |
| | lutesc. | 6 viscida | | viscid | | Car. fl. Aug. |
| 4 part. | 5 fid. | 18 | ELYTRARIA | ELYTRARIA | | caps. 2 locul. 2 valv. |
| | alb. | virgata | 2 | rod-shaped | | Car. fl. Jul. |
| 4 | 4 | 19 | MICRANTHEMUM, | | | { caps. globosa 1 loc. 2 |
| part. | part. | GLOMIFERA, Pers. | | | | { valv. polysperma. |
| | alb. | orbiculatum | | round-leaved | | Georg. fl. Aug. Car. |

3

Calix. *Corol'a.*

*Habitat. Fructus, et
Tempus florendi.*

ring.
supr.
3 fid.
infr.
2 fid.

ring.
calca- 20. PINGUI/CULA BUTTERWORT

caps. ovala 1 locul.

| | | |
|---------|----------------|---------------|
| rubens. | 1 elatior | large |
| | 2 acutifolia | sharp-leaved |
| lutea. | 3 lutea | yellow |
| violac. | 4 pumila | low |
| flava. | 5 campanulata, | } bell-shaped |
| | Pers. | |

George. fl. Maio.
Can.
Georg Car.
Georg.
Car. (Var. lut.)

2 calcar. 21 UTRICULA'. } HOODED MILFOIL
ph. ring. RIA

caps. globosa 1 locul.

| | | | |
|-------|----------------|----|-----------------|
| ing. | 1 vulgaris? | 21 | common |
| lut. | † 2 subulata | | awl-shaped |
| alb. | 3 gibba | | hunched |
| lut. | 4 ceratophylla | | hornwort-leaved |
| lut. | 5 cornuta | | long-horned |
| lut. | 6 setacea | | bristly |
| purp. | 7 purpurea | | red-flowered |

Penns. Virg. fl. Jul.
Virg.
Virg. Pens fl. Jul.
Car. N. Ebor.
Can. fl. Jul. N. Cæs. Car.
Car. Penn. fl. Jun.
Car. Georg. fl. Oct.

| | | | |
|--------|--------|--------------|------------------|
| 5 fid. | 4 fid. | 22 LY' COPUS | WATER HORE-HOUND |
| | alb. | 1 Virginicus | Virginian |

semina 4, nuda retusa.
Penn. fl. Aug. Jul.

alb. 2 Americanus 2/ American
alb. 3 uniflorus 2/ little

{ Penn.—Georg. fl. Aug.
N. Ebor.
Penns. fl. Aug.

| | | | |
|---------------|---------------|---|-----------------------|
| 5 dent. ring. | 23 CUNILA | | CUNILA |
| cær. | 1 mariana | 2 | (dittany) mint-leaved |
| cær. | 2 pulegioides | ⊙ | (pennyroyal) |
| cær. | 3 glabella | | smooth |

semina 4 nuda.

ring. 24 MONARDA MONARDA
lb. carn. 1 fistulosa 2/ hollow, (white)

semina 4 nuda.
Penn. Car. fl. Jul.

lilac. 2 oblongata, 2/ } soft, long-leaved
 mollis, Willd.

Penn.fl. Sept.—Jul.N.A.

| | | | | |
|-----------|---------------------|-----|-------------|----------------------|
| | <i>allophylla</i> . | Mx. | } | |
| cocc. | ♂ didyma | 2½ | | (Oswego tea) scarlet |
| alb. | ♂ rugosa | 2½ | | wrinkled (white) |
| purp. | ♂ clinopodia | 2½ | | basil, pale-flower'd |
| lut. | ♂ punctata | 2½ | | dotted, (horsemint) |
| alb. cær. | 7 ciliata | 2½ | | fringed, (blue) |
| | 8 altissima | 2½ | (high) tall | |

Penn. fl. Jul.
fl. Jul. Sept.
Virg. fl. Jul.
N.Cæs. Pen. Car. fl. Sep.
Pen. Car. Virg. fl. Jun.

| | | | |
|-------|-------|------------|----------------|
| ring. | ring. | 25 SAL'VIA | SAGE |
| cær. | | 1 lyrata | 2/ lyre-leaved |

semina 4 nuda.

viol. 2 verbenaca 2 ♀ vervain

Penns. Car. fl. Jun.
Virg. Car. Penns. fl.
Jun. Oct.

cær. 3 urticifolia 2/ nettle-leaved

Car. Virg. N. Cæs. fl. Jun.
Flor. Penn. H. fl. Sept.

cocc. 4 coccinea \odot $\frac{1}{2}$ scarlet
 cær. 5 acuminata $\frac{2}{4}$ } narrow-leaved
 (angustifolia)

Car

cær. 6 officinalis C_h common
7 foetida, Juss. ?

Penns. H. fl. Jun.

ring. ring. 26 COLLINSONIA { (HORSEWEED
RICHWEED)

semen 1 nudum.

| | | | |
|------|--------------|----|----------|
| lut. | 1 Canadensis | 24 | common |
| | 2 tuberosa | 24 | tuberosa |

Penns. fl. Aug.
Can. fl. Sept.

| | | |
|------------------|----|----------|
| 2 tuberosa | 2/ | tuberous |
| purpur. 3 scabra | 2/ | rough |

Car.
Flor.

alb. 4 anisata 21 sweet-scented

Flor. Penn. H. fl. Oct.
Jul.

CL. II. DIANDRIA.

DIGYNIA.

Calix. Corolla.

2 val. 2 val. 27 ANTHOXAN' }
 1 fl. arist. THUM } SPRING GRASS

1 odoratum 2/ sweet-scented

2 giganteum, }
 Walter. verianthus } gigantic

2 val.

villos. 2 val. 28 ERIANTHUS ERIANTHUS

1 fl.

1 giganteus 2/ }
Andropogon } gigantic
alope. L. }
 2 brevibarbis } short-bearded

Habitat. Fructus, et
Tempus florendi.

semen 1.

{ Penns. N. Angl. fl. April
 { Virg. Car.

semen 1.

Car. Virg.

Car. Ten.

CL. III. TRIANDRIA.

MONOGYNIA.

| | | | | |
|---------|------------|----------------------|--------------------|--------------------------------|
| 0 | 5 fid. | 29 VALERIA'NA | VALERIAN | semen 1 pappo coron. |
| | 1 pet. | | | |
| | rub. alb. | pauciflora | 2/ three leaved | Ten. Ohio fl. Jun. |
| 3—6 | 5 | 30 FEDIA | LAMB'S LETTUCE | nux 2—3 loc. |
| dent. | part. | | | |
| sup. | alb. | 1 olitoria | ⊙ | Pens. fl. Maio. |
| | cær. | 2 radiata | ⊙ | Penns. fl. Maio. Georg. |
| 6 fid. | 0 | 31 TRIPTERELLA | TRIPTERELLA | caps. triquetra 3 locul. |
| | albovir. | 1 capitata | capitated | Car. |
| | | 2 caerulea | blue | Car. Georg. fl. Oct. |
| spatha | 6 | 32 IXIA | IXIA | caps. 3 loc. 3 valv. |
| 2 valv. | part. | | | |
| cær. | | 1 caelestina | 2/ blue | Car. |
| | | 2 chinensis | 2/ C Chinese | |
| spath. | 6 part. | 33 IRIS | FLAG | caps. 3 locul. 3 valv. |
| 2 valv. | | | | |
| | cær. | 1 verna | 2/ vernal, spring | Vir. Car. Pen H. fl. Maio |
| | cær. | 2 cristata | 2/ crested | Car. Virg. fl. Maio. |
| | cær. | 3 Virginica | 2/ Virginian | Penns. fl. Jun. N. Cæs. |
| | cær. | 4 versicolor | 2/ mottled | Penns. fl. Jun. Maio. |
| | fulv. lut. | 5 fulva | 2/ copper-coloured | Missis. Pen. H. fl. Jun. |
| | | 6 hexagona, Wa. | six-cornerd | Car. versicoloris Var. |
| | cærul. | 7 tripetala, Walter | three-petalled | Vera species |
| 0 | 6 pet. | 34 DILATRIS | DILATRIS | { caps. triquetra 3 locul. |
| | lut. | heritiera | downy-leaved | { infer. |
| | | | | { N. Cæs. Car. fl. Jun. N. Eb. |
| spath. | 6 pet. | 35 COMMELINA | DAY-FLOWER | caps. 3 loc. 3 valv. |
| | cær. | 1 angustifolia, | } narrow-leaved | { Penn.—Georg fl. Jul. |
| | | <i>erecta</i> , L. ? | | |
| | cær. | 2 longifolia, Vir- | } broad-leaved | { Penns. fl. Sept. Virg. |
| | | <i>ginica</i> , L. | | |
| | cær. | 3 communis | ⊙ prostrate | { Cherok. |
| | cær. | 4 Caroliniana | 2/ Carolina | { Penns. Hort. fl. Jul. |
| | | | | { Car. fl. Jul. |

MONOGYNIA.

Calix. Corolla.

| | | | | | |
|---------|--------|--------------------------|-------------------------------|---------------------------|-----------------------------|
| 3 ph. | 3 pet | 36 SYENA, | | | <i>Habitat. Fructus, et</i> |
| | | MAYACA, Mich. | } SYENA | | <i>Tempus florendi.</i> |
| | alb. | fluviatilis | river | | { caps. globosa, 1 locul. |
| | | | | | 3 valv. |
| | | | | | Georg. |
| spath. | 6 pet. | 37 HETERANTHERA, } | | | caps. 3 locul. 3 valv. |
| | | LEPTANTHUS, Mich. } | | | Missouri, Illin. |
| | car. | 1 ovalis | oval-leaved | | Penns. fl. Jul. |
| | alb. | 2 reniformis | 2/ kidney-leaved | | { caps. 1 locul. poly- |
| spath. | 6 pet. | 38 SCHOLLERA, } | SCHOLLERA | | sperma. |
| | | LEPTANTHUS, M. } | | | Penns. fl. Jul. |
| | lut. | graminifolia, | | | |
| | | <i>Commelina</i> | } grass-leaved | | |
| | | <i>dubia</i> , Jacquin | 2/ } | | |
| 5 part. | 5 pet. | 39 STIPULICIDA, } | POLYCARPON | | caps. 1 locul. 3 valv. |
| | | POLYCARPON, L. } | setacea, | | Car. |
| | | | bristly | | caps. 3 locul. |
| 2 valv. | 3 pet. | 40 XYRIS | XYRIS | | Pen — Georg. fl. Aug. |
| | lut. | 1 brevifolia | 2/ short-leaved | | Pen.—Georg. fl. Aug. |
| | lut. | 2 anceps | 2/ two-edged | | Georg. Virg. |
| | lut. | 3 flexuosa | 2/ zigzag | | |
| 1 valv. | 3 | | | | { semen 1, imberbe tri- |
| amen- | valv. | 41 FUIRENA | FUIRENA | | quetrum. |
| tum. | | 1 squarrosa, | (prickly) open-awned | N. Cæs. Car. fl. Jun. | |
| | | 2 scirpoidea | rush-like | Florid. | |
| 2 valv. | 2 | | | | { semen 1, imberbe tri- |
| amen- | valv. | 42 KYLLINGIA | KYLLINGIA | | quetrum. |
| tum. | | 1 monocephala | 2/ (simple) one headed | { N. Cæs. Car. Georg. fl. | |
| | | 2 triceps | 2/ three-headed | Jun. | |
| | | 3 pumila, M. | dwarf | Car. Cherok. | |
| | | 4 maculata, M. | spotted | Ohio | |
| | | 5 ovularis, M. | <i>Scirpus echinatus</i> , L. | Car. | |
| | | | | Car. Georg. | |
| 1 valv. | 0 | 43 SCHOENUS | BOGRUSH | | semen 1 basi setosum. |
| con- | | 1 mariscoides | 2/ mariscus-like | | Penns. fl. Jul. |
| gest. | | 2 albus, <i>Rhyncho-</i> | | | |
| | | <i>spora alba</i> , Vahl | } white | | Penns. fl. Jul. Car. N. |
| | | | 2/ } | | Angl. |
| | | 3 fuscus | 2/ brown | | N. Ebor. |
| | | 4 setaceus | bristly | | Penns. fl. Jul. |
| | | 5 sparsus | spreading | | Penns. fl. Jul. Cherok. |
| | | 6 longirostris | long-beaked | | Car. Cherok. Del. |
| | | 7 glomeratus | round-headed, | { | Penns. fl. Jul. N. Cæs. |
| | | 8 cymosus | 2/ tufted | | Cherok. |
| | | 9 inexpansus | close-flowering | | Car. |
| | | 10 rariflorus | few-flowered | | Georg. |
| | | 11 capitatus | capituted, (headed) | | Car. Cherok. |
| | | 12 ciliaris | fringed | | Flor. |
| | | 13 distans | distant | | Car. |
| | | 14 fascicularis | bundled | | Car. |
| | | 15 effusus | wide-spreading | | Car. Georg. fl. Jul. |

CL. III. TRIANDRIA.

MONOGYNIA.

*Calix. Corolla.*1 valv.
imb.

0

44 DICHROMA

DICHROMA

1 stellatum

2

starry

2 leucocephalum,
Scirpus cephalo-
tes, Walt.

} white-headed

3 cespitosum

} turf

1 valv.
spicat.
distich.

0

45 CYPERUS

GALINGALE

1 articulatus

jointed

2 inflexus

fragrant

3 flavescens

6

yellow

4 strigosus

2

strigose, bristle-spiked

5 erythrorhizos

5

fibrous, red-rooted

6 compressus

} compressed

7 rotundus

2

hydra, Mich.

8 phymatodes

2

tuberous

9 flavicomus

yellow-spiked

10 virens

2

green

11 parviflorus

small-flowered

12 spathaceus,

2

sheathed

13 elegans

elegant

14 odoratus, Walt.

sweet-scented

15 tenuis

slender

16 vegetus

smooth

17 gracilis

slim

1 valv.
imbr.
ter.

0

46 SCIRPUS

CLUBRUSH

1 marginatus

2 quadrangulatus

2

3 acuminatus

4 ovatus, *capita-*
tus, L.} *obtusus* Willd.

5 trichodes

2

hair-like

6 intermedius

2

middle

7 palustris

2

marsh

8 planifolius

2

flat-leaved

9 lacustris

2

bullrush

10 acutus,

maculatus

2

} spotted

11 triqueter

2

three-square

12 monanthos

13 debilis, *lupulinus*

hop-like

14 puberulus Mx.

} *ferrugineus* L.

15 spadiceus

} brown

16 capillaris, L.

dwarf

17 autumnalis, L.

autumnal

18 castaneus

chestnut-coloured

19 subsquarrosus

scurfy, three-headed

20 echinatus

2

echinated

21 luzula

Habitat. Fructus, et
Tempus florendi.

sem. 1, basi nudum.

Florid.

Car. Georg. fl. Maio.

Georg. fl. Jul.

{ semen 1, triquetrum
imberbe.

Georg.

Penn. fl. Jul. Cherok.

{ Pens. fl. Aug. Car. Virg.
Georg.

Penns. fl. Aug. Georg.

Pens. Car.

Car. Virg.

Car. Penns. H. fl. Jul.

Penns. fl. Aug.

Car.

Car.

Penns. fl. Aug. Mass.

{ Penns. fl. Aug. Virg.
Cherok.

Car.

Car.

Penns. Virg.

Car. Georg.

Car. Georg.

{ semen 1, villosum aut
imberbe.

Carolina.

Penn. fl. Maio. Car.

Pens. fl. Aug. Georg.

Penns. fl. Jun. Vir.

Penns. fl. Aug.

Penns. fl. Maio.

Penns. fl. Maio.

Penns. fl. Jun. Car.

Penns. fl. Jun. N. Angl.

{ Penns. fl. Jul. Car. Virg.
N. Ebor. N. Angl.

Delaware

Penns. fl. Aug.

Penns. Car. Georg.

Penns. Car. N. Cæs.

Pens. fl. Jul. Sept.

Pens. fl. Jul. Sept. Car.

Georg. Car. fl. Jun.

Pens. fl. Jul. Georg.

Pens. fl. Jul. Car.

MONOGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

SCIRPUS

22 retrofractus 2 backward-bent

{ Penn. fl. Jul. Cherok.
Mass.23 cyperiformis,
lufulinus, Sprengel

{ cyperus-like

Penns. fl. Jul. Georg. Car.

24 macrostachyos sea, large, spiked,

{ Car. Virg. Delaw.
N. Ebor. N. Angl.

25 brunneus 2 brown, paniced

Penns. fl. Sept. Del.

26 atrovirens 2 black-green, paniced

Penn. fl. Jun. Del.

27 lineatus streaked

Car.

28 pendulus 2 pendulous

Penns. fl. Jun.

1 valv.
imbricat.0 47 TRICHOPH-
RUM{ sem. setulæ capilli-
formes, num. defin 6.1 cyperinum, 2
lineatum, Scirpus
thyrsiflorus, Wild.Penns. fl. Aug. Virg.
Georg. N. A.

2 alpinum

Hudson's Bay

Can. N. Ebor.

1 valv.
imbric.

0 48 ERIO'PHORUM COTTON GRASS

{ semen 1, villis instruc-
tum.

1 polystachium 2 common, many-headed

Penns. fl. Jun.

2 Virginicum 2 Virginian

Penn. fl. Jul. Car. Virg. N. A.

3 angustifolium narrow-leaved

Del. N. Ebor. N. A.

2 valv.
2 flor.
involucr.

2

49 CENCHRUS

HEDGE-HOG GRASS

sem. 1, subrotundum.

1 echinatus ☉ rough-seeded

{ Pens. fl. Aug. N. Cæs.
Georg.

2 tribuloides ☉ woolly, spiked

{ N. Cæs. Virg. Carol.
N. Ebor.50 SPARTINA,
TRACHINGIA,
Mx.

{ SPARTINA

{ semen 1, oblong. com-
press.

1 cynosuroides 2

{ American cocks-foot
grass

{ Penns. fl. Aug. N. A.

2 polystachia 2

{ many-spiked,
broad leaved{ Penns. N. Angl. Ten.
fl. Aug.

3 juncea

rush-like

Car. Georg. N. Cæs. N. A.

4 glabra

smooth

Car. Del. N. Eb. N. A.

5 patens, Hort.
Kew.

{ spreading

DIGYNIA.

1
valv.
1 fl.2
valv.51 MUHLENBERGIA,
DILEPYRUM, Mich.{ semen 1, oblong. acu-
minat.

1 diffusa

2 (diffused) spreading

Penns. fl. Aug. Kent. Car.

2 erecta

upright

{ Penns. fl. Jun. Car.
Georg. N. A.2 valv.
1 fl.

0

52 LE'ERSIA

LEERSIA

semen 1, obovat. tectum.

1 oryzoides

2 (cut-grass)

Penns. fl. Aug. Car. N. A.

2 Virginica

2 Virginian

Penns. fl. Aug. Car.—

3 lenticularis

round-husked

Illin.

DIGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

| | | | | |
|---------------------------------------|-----------------------------|--------------------------------------|--------------------------------|--|
| 2 valv. 1 fl. cari- nat. | 2 valv. inclu- sa. | 53 PHALARIS | CANARY GRASS | semen 1, glabr. |
| | | 1 arundinacea 2/ | reed, (bank-grass) | Penns. fl. Jun. |
| | | 2 villosa, Mx. | villous | Car. Georg. fl. Aug. |
| | | 6 Caroliniana, Walt. | } Carolina | Car. |
| 2 valv. 1 fl. subro- tundum. | 2 valv. | 54 PASPALUM | PASPALUM | semen 1 subrotund. |
| | | 1 pubescens, seta- ceum, Mx. 2/ | } hairy | Penns. fl. Sept. Car. |
| | | 2 debile | } one spiked | Georg. |
| | | 3 ciliatifolium | } fringed | Georg. N. Cæs. |
| | | † 4 præcox | } early | Car. |
| | | 5 læve | } smooth | Georg. Penns. |
| | | 6 plicatulum | } plaited | Georg. |
| | | 7 paniculatum ☺ | } paniced | Missis. |
| | | 8 distichum ♂ | } two-spiked | Car. |
| | | 9 virgatum, Walt. | } long-spiked | Car. |
| | | † 10 membranaceum, Walt. | } membranaceous | Car. |
| | | 11 Floridanum, M. | } Floridan | Florid. Car. |
| | | 12 mucronatum, paniculatum, Walt. | } sharp-pointed | Georg. |
| 3 valv. 1 fl. v. 2. fl. | 2 valv. | 55 PANICUM | PANIC GRASS | { semen 1, subrotund. tectum. |
| | | 1 glaucum ☺ | (fox-tail) glaucous | Pens. fl. Aug. Virg. Car. |
| | | 2 B. lævigatum | smooth | |
| | | 3 viride ☺ | (bottle-grass) green | Pens. fl. Jul. Virg. Car. |
| | | 4 italicum ☺ | Italian | Pens. fl. Jul. Car. |
| | | 5 verticillatum ☺ | rough | Pens. N. A. |
| | | 6 crus galli ☺ | cocksfoot | { Pens. fl. Aug.—Sept. Georg. Cherok. N. A. |
| | | 7 B. muricatum ☺ | muricated C | Pens. fl. Aug. |
| | | 8 hirtellum ♂ | rough, hairy | Car. |
| | | 9 hispidum | hispid | Car. Del. N. Ebor. |
| | | 10 molle, Mx. | soft | Georg. |
| | | 11 latifolium 2/ | broad-leaved | { Pens. fl. Jun. Virg. Car. N. Ebor. N. A. |
| | | 12 clandestinum 2/ | hidden-flowered | Pens. fl. Jun. Virg. |
| | | 13 depauperatum 2/ | few-flowered | Pens. fl. Jun. Car. |
| | | 14 setaceum | bristly, pungent | Georg. |
| | | 15 dichotomum 2/ | forked, branched | Pens. fl. Jul. |
| | | 16 pubescens 2/ | soft, hairy | Pens. fl. Jun. Virg. Car. |
| | | 17 melicarium | { melic-like, narrow leaved | } Car. Georg. |
| | | 18 agrostoides 2/ | bentgrass-like | Pens. fl. Jul. Ten. Cher. |
| | | 19 virgatum 2/ | { (virgated) long- paniced | { Pens. fl. Jul. Virg. Car. Cher. |
| | | 20 rostratum, anceps, Mx. | 2/ } beaked, | { Pens. fl. Jul. Carol. Virg. Cher. |

DIGYNIA.

Habitat, Fructus, et
Tempus florendi.

| Calix. | Corolla. | | | |
|----------------------------|---------------------|--|------------------------|--|
| | | PANICUM | | |
| | | 21 geniculatum, dichotomiflorum, Mx. | } forked flowered, | Pens. fl. Sept. Car. Georg. |
| | | 22 capillare ☉ | | Pens. fl. Sept. Virg. |
| | | 23 scoparium | } broom-like, woolly | Car. N. Cæs. |
| | | 24 nitidum 2/ | | Pens. fl. Aug. Car. Virg. |
| | | 25 discolor, Sprengel 2/ | } mottled | Pens. |
| | | 26 divergens | | Car. |
| | | 27 verrucosum | } warted | Car. N. Cæs. |
| | | 28 aquaticum | | |
| | | 29 barbulatum | } bearded | |
| | | 30 tenue | | |
| | | 31 densum | } dense | |
| | | 32 acuminatum | | |
| | | 33 ciliatum | } pointed | |
| | | | | |
| 2 valv. 1 fl. spic. | 2 valv. | 56 DIGITARIA, (SYNTHESISMA) | } CRAB-GRASS | semen 1. |
| | | 1 sanguinalis ☉ | | Pens. fl. Jul. Car. Virg. N. A. |
| | | filiformis, ☉ | } thread-form, slender | Pens. fl. Aug. Car. |
| | | filosa, Mx. ? | | |
| | | 3 ischæmum, ☉ | } smooth | Pens. fl. Aug. Car. |
| | | paspalodes, M. | | Car. |
| | | 4 serotina | } late | |
| | | 5 dactylon, 2/ | | Georg. Pens. fl. Aug. |
| | | Cynodon dacty- lon, Willd. | } creeping | Car. |
| | | 6 præcox | | |
| 2 valv. 1 fl. trunc. | 2 valv. | 57 PHLEUM | CATSTAIL GRASS, | semen 1, subrotund. |
| | | pratense 2/ | (timothy) herd's gr. | Pens. fl. Jun. N. A. |
| 2 valv. 1 fl. | 1 valv. | 58 ALOPECURUS | FOXTAIL GRASS | { semen 1, ovatum tec- tum. |
| | | 1 pratensis 2/ | meadow | Pens. fl. Jun. |
| | | 2 geniculatus 2/ | floating | N. Angl. Miss. Car. |
| | | † 3 Carolinianus, Walt. | Carolina | Car. |
| | | † 4 aristulatus, Mx. | short-awned | Can. |
| 2 valv. 1 fl. | 2 valv. brev. | 59 MILIUM | MILLET GRASS | { sem. 1, subrotundum, tectum villos. |
| | | 1 effusum 2/ | common, soft | Pens. |
| | | 2 ciliatum | fringed | N. Cæs. |
| | | 3 distichum | two-rowed | Car. |
| 2 valv. 1 fl. acut. | 2 valv. | 60 AGROS'TIS | BENT GRASS | sem. 1, subrotundum. |
| | | 1 tenuiflora 2/ | slender-flowered | Pens. fl. Jul. |
| | | 2 diffusa 2/ | spreading | Pens. fl. Aug. |
| | | 3 sericea, (autum- nalis) | } shining | N. Cæs. fl. Sept. Oct. |
| | | 4 stricta, setacea H. K. | | N. Angl. Car. |
| | | 5 filiformis 2/ | } thread form. | Penns. fl. Sept. |
| | | 6 Mexicana, 2/ | | Pens. fl. Sept. |
| | | lateriflora, Mx. | } Mexican | |
| | | | | |

CL. III. TRIANDRIA.

DIGYNIA.

Calix.

Corolla.

Habitat. Fructus, et
Tempus florendi.

AGROS'TIS

- 7 *setosa, racemosa*, Mx.
polygona, W. }

Pens. fl. Sept.

- 8 *decumbens*? 2/ }

stoloniferous, creeping

Pens. fl. Jun.

- 9 *alba* 2/ }

white, (herd's grass)

Pens. Conn. fl. Jun. Car.

- 10 *vulgaris* 2/ }

(red top)

N. Cæs. Pens. fl. Jun. N. A.

- 11 *sobolifera* 2/ }

slender-branched

Pens. fl. Aug.

- 12 *juncea* 2/ }

rush like

Pens. fl. Oct. Car.

- 13 *involuta* 2/ }

inwards-rolled

Pens. fl. Oct.

- 14 *clandestina* 2/ }

hidden

Pens. fl. Sept.

- 15 *Virginica* 2/ }

Virginian, barren

Pens. fl. Sept.

- 16 *Indica* 2/ }

(blackseed grass)

Georg. Car.

- 17 *glauca*, 2/ }

Agrostis glauca

Pens. fl. Jun. N. Ang.

- 18 *pungens* 2/ }

sharp-pointed

Car.

2 valv.
1 fl.

1
valv.

61 TRICHODIUM

semen 1

- 1 *laxiflorum* 2/ }

loose-flowered

{ Pens. fl. Maio. Cherok.
Virg.

- 2 *decumbens* 2/ }

decumbent

Virg. Car. Cher.

- 3 *scabrum*, 2/ }

Agrostis scabra, Willd.

rough

Pen. fl. Jul. Aug. Virg.

2 valv.
2 fl.—3 fl.

2 valv.

62 AÏRA

HAIR GRASS

- 1 *cespitosa* 2/ }

turfy, tufty

{ semen 1, subovatum
tectum.

- 2 *flexuosa* 2/ }

zigzag, heath

Pens. fl. Jun.

- 3 *pallens mutica* 2/ }

Holcus laxus, L.?

Pens. fl. Jun. Virg.

B. aristata, 2/ }*Avena palustris*, Mx. }

Pens. fl. Jun. Cher.

- 4 *truncata*, 2/ }

obtusata, Mx. }*Holcus striatus*, L. }

Pens. Car. Cher. Virg.

- 5 *mollis* 2/ }

soft

Pens. fl. Jun. Car.

- 6 *purpurea*, Walt 2/ }

purple

Pens. fl. Jun. Car.

- † 7 *aegylopsoides* Walt 2/ }

hard-grass-like

Car.

- 8 *præcox* 2/ }

early

N. Cæs.

2 valv.
2—3 fl.

2
valv.

63 MELICA

MELIC GRASS

semen 1, ovatum.

- 1 *speciosa* 2/ }

shewy

Pens. fl. Jun. Virg.

- 2 *racemosa* 2/ }

bunch-flowered

{ Car. Cherok. Pens. H.
fl. Maio.

2 valv.
1 fl.

2 valv.
arist.

64 ORYZOPSIS

MOUNTAIN RICE

semen 1, acum.

melanocarpa, 2/ }*aspera*, Mx. }

black-seeded

Pens. fl. Sept.

2 valv.
pluriflor.

ov.
2 valv.

65 PO'A

MEADOW GRASS

{ sem. 1, oblong. acum.
tectum.

- 1 *annua* ☉ 2/ }

annual

Pens. fl. April. Car.

- 2 *brevifolia* 2/ }

early

Pens. fl. Maio.

- 3 *viridis* 2/ }

(green grass)

{ Pens. fl. Jun. Car.
Cherok.

- 4 *stolonifera*, 2/ }

Haller }

fowl

Pens. fl. Jun.

DIGYNIA.

| Calix. | Corolla. | | | Habitat. Fructus, et Tempus florendi. |
|---|------------------|---|---------------------------------|---|
| | | PO'A | | |
| | | 5 palustris <i>crocea</i> , Mx. | 2/ } marsh | N. Angl. N. Ebor. |
| | | 6 nervata <i>striata</i> , Mx. | 2/ } scored | Pens. fl. Jun. Cher. N.A. |
| | | 7 compressa | 2/ (blue grass) | Pens. fl. Jun. N. Ebor. |
| | | 8 reptans | ☉ creeping | Pens. fl. Jul. Ten. |
| | | 9 capillaris | ☉ } hair-panicked (branched) | { Pens. fl. Aug. Car. Virg. |
| | | 10 hirsuta, Mx. | 2/ red-panicked, rough | Pen. fl. Jul. Car. Georg. |
| | | 11 obtusa | 1 2/ blunt | Pen. N. Angl. N. Cæs. |
| | | 12 flexuosa | zigzag | Virg. Car. Cherok. |
| | | 13 sesleroides, M. <i>flava</i> , L. | 2/ } reed, broad-leaved | Pen. fl. Aug. Car. Cher. |
| | | 14 maritima? | maritime | N. Angl. |
| | | 15 uniflora, an vari- etas capillaris, (stricta) | } one-flowered | N. Angl. N. Cæs. |
| | | 16 glomerata, Walter. | | Car. |
| | | 17 pilosa <i>pectinacea</i> , M. | ☉ } hairy | Pens. fl. Jul. Illin. Car. |
| | | 18 cristata, Walt. | crested | Car. |
| | | 19 refracta, <i>ama- bilis</i> , Walt. | } bent | Car. |
| | | 20 rigida | ☉ hard, meadow-grass | Car. |
| 2 valv. pluri- flor. | cord. 2 valv. | 66 BRI'ZA | QUAKING GRASS | sem. 1, subrotund. |
| | | 1 media | 2/ middle | Pens. fl. Maio. |
| | | 2 eragrostis | ☉ branched | { Pens. fl. Jul. Carol. Georg. Cherok. |
| | | 3 Canadensis, M. | Canada, rattlesnake | Can. N. A. |
| | | 4 purpurascens | red | Car. |
| mult. valv. pluriflor. | 2 valv. | 67 UNI'OLA | SPIKE GRASS | sem. 1, compressum. |
| | | 1 latifolia <i>paniculata</i> , H. K. | 2/ } broad-leaved | { Pens. fl. Aug. Ten. Virg. Cher. Georg. |
| | | 2 paniculata <i>maritima</i> , M. | 2/ } panicked | Car. Georg. |
| | | 3 spicata <i>Festuca disti- chophylla</i> , M. | 2/ } spiked | N. Eb. Virg. Car. N. Cæs. |
| | | 4 gracilis | 2/ slender | Car. Washi. Che. N. Cæs. |
| 2 valv. plurifl. | 2 valv. | 68 DAC'TYLIS | COCKSFOOT GRASS | { sem. 1, oblong. sulca- tum. |
| | | glomerata | 2/ rough, orchard grass | Pens. Virg. Car. fl. Jun. |
| 2 valv. plurifl. in recep- taculo. | 2 valv. | 69 ELEUSINE | DOGSTAIL GRASS | sem. 1, oblongum. |
| | | 1 erucæformis | 2/ ☉ linear, spiked | |
| | | 2 Indica | ☉ Indian | { Pens. fl. Jul. Virg.— Georg. |
| | | 3 sparsa <i>filiformis</i> , Pers. | ☉ } slender, spiked | { Car. Georg. fl. Aug. Cher. |
| | | 4 mucronata | ☉ sharp pointed | Car. |

DIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------------|-------------------|---|--|--|
| 2 valv. multifl. | obl. 2 valv. | 70 FESTU'CA | FESCUE GRASS | sem. 1, utrinq. acutiss. |
| | | 1 tenella ☉ | little, slender | Pens. fl. Maio, Car. Vir. |
| | | 2 myurus ♂ | wall | { Mar. Virg.—Georg. fl. Jun. |
| | | 3 rubra? 2/ | glaucous | Pens. fl. Jun. |
| | | 4 humuscula | hard | N. Angl. |
| | | 5 elatior 2/ | } meadow | Pens. fl. Jun. |
| | | pratensis, Willd. | | |
| | | 6 frutians 2/ | floating | Pens. fl. Jun. N. Angl. |
| | | 7 unioloides ☉ 2/ | { uniola-like (large-spiked) | { Car. fl. Maio. Georg. Illin. |
| | | † 8 polystachia M. ☉ | | |
| | | † 9 poæoides, Mx. | poa like | Can. |
| | | † 10 diandra, M. | diandrous | Kent. |
| | | 11 nutans 2/ | nodding | Pens. fl. Jun. Cherok. |
| | | B. obtusa 2/ | blunt | Pens. fl. Jun. |
| | | 12 procumbens | procumbent | Car. cf. polyst. |
| | | 13 brevifolia | short leaved | Del. |
| | | 14 clandestina | hidden-flowered | N. Ebor. |
| 2 valv. multifl. | obl. 2 valv. | 71 BRO'MUS | BROME GRASS | sem. 1, oblong. tectum. |
| | | 1 secalinus ☉ | (cheat) | Pens. fl. Jun. |
| | | 2 pubescens 2/ | hairy | Pens. fl. Jun. Car. Cher. |
| | | 3 ciliatus, L. 2/ | fringed | Pens. fl. Jun. |
| | | 4 purgans, L. 2/ | purgings | Pens. fl. Aug. N. A. |
| | | 5 poæiformis, Sprengel | { poa-like, cf. <i>Festuca</i> <i>polystachia</i> | Pens. N. Ebor. |
| | | 6 mollis ☉ | | |
| 2 valv. 1 fl. | 2 valv. arist. | 72 STIPA | FEATHER GRASS | sem. 1, oblong. tectum. |
| | | 1 avenacea | oat | { Car. Virg. Cherok. Pens. Georg. |
| | | 2 melanocarpa | black-seeded | Georg. |
| | | 3 juncea | rush | Can. |
| | | 4 sericea 2/ | } shining | Car. |
| | | cf. <i>Agrostis</i> <i>sericea</i> | | |
| 2 valv. plurifl. | obl. 2 valv. | 73 AVE'NA | OAT GRASS | sem. 1, utrinque acum. |
| | | 1 elatior, C. 2/ | tall | Pens. fl. Jun. |
| | | 2 Pennsylvanica ☉ | Pennsylvanian | Pens. fl. Jun. |
| | | 3 fatua ☉ | bearded, wild | Pens. fl. Aug. |
| | | 4 spicata 2/ | spiked | Pens. fl. Jun. Cherok. N. A. |
| | | 5 glumosa, Mx. | husky | Car. Georg. fl. Maio. |
| | | 6 mollis, Mx. | soft | Can. |
| | | 7 palustris, Mx. cf. <i>Aira pallens</i> | } marsh | Georg. Car. Cherok. |
| | | † 8 striata, Mx. | | |
| | | † 9 Caroliniana, Walt. | scored, striated Carolina | Can. Car. |
| 2 valv. | 1—2 valv. | 74 SAC'CHARUM | SUGAR CANE | |
| | | officinarum 2/ C. | common | Louisiana. Georg. |

DIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---|---------------------|--|----------------------|--|
| 2 valv. 1—plu- riflor. | 2 valv. | 75 ARUN'DO | REED GRASS | sem. 1, basi pappos. |
| | | 1 donax, C? | manured | Pens. fl. Nov. |
| | | 2 phragmites 2/ | common | Pens. Delaw. fl. Jul. Geor. |
| | | 3 arenaria 2/ | sand | { Can. N. Angl. N. Ebor. |
| | | 4 cinnoides 2/ | } compact | { N. Cæs. fl. Jun. |
| | | confinis, Willd. | | |
| | | 5 epigejos 2/ | small | Pens. fl. Aug. Mass. |
| | | 76 ARUNDINA- RIA, Mx. LUDOL- FIA, Willd. | } CANE | { sem. 1. maximum nu- dum |
| 2 valv. plurifl. | 2 valv. | 1 tecta Walt. | maiden cane | |
| | | 2 gigantea Walt. | large | Car. Missis. |
| 2 valv. 1 fl. | 1 valv. 3 arist. | 77 ARISTIDA | ARISTIDA | Car. Miss. |
| | | 1 dichotoma | forked | sem. 1, nudum. |
| | | 2 oligantha | few-flowered | Pens. fl. Sept. Car. |
| | | 3 stricta | upright | Pen. fl. Sept. Car. Illin. |
| | | 4 lanosa | woolly | Georg. |
| 1 valv. multifl. recept. | 2 valv. | 78 LO'LIIUM | DARNEL | Car. |
| | | 1 perenne 2/ | red, (rye grass) | sem. 1, compres. nud. |
| | | 2 temulentum ☹ | bearded | Pens. fl. Maio. N. Angl. |
| 2 valv. in receptac. 2 valv. multiflor. | 2 valv. | 79 E'LYMUS | LYME GRASS | Pens. N. Angl. fl. Jul. |
| | | 1 arenarius 2/ | sea, sand- | sem. 1, tectum. |
| | | 2 Philadelphicus 2/ | Philadelphian | fl. Maio. |
| | | 3 Canadensis 2/ | Canadian | Pens. fl. Jul. |
| | | 4 Virginicus 2/ | Virginian | Pens. fl. Jul. |
| | | 5 striatus 2/ | striated, (wild rye) | Pens. fl. Jul. Georg. N. A. |
| | | 6 Europæus 2/ | wood- | Pen. fl. Aug. Ten. Cher. |
| | | 7 villosus 2/ | } woolly | Virg. Missis. |
| | | giganteus ? | | Pens. fl. Jul. Virg. |
| | | 8 hystrix 2/ | } | Pens. fl. Jul. |
| | | Asprella hys- trix, Willd. | | |
| | | 9 ciliatus | fringed | Car. Cher. |
| | | 10 glaucifolius 2/ | glaucous-leaved | Pens. |
| 2 valv. recept. multifl. | 2 valv. | 80 HOR'DEUM | BARLEY | sem. 1, oblong. tectum. |
| | | jubatum ♂ | long-bearded | N. Angl. fl. Jul. |
| 2 valv. recept. | 2 valv. | 81 TR'I'TICUM | WHEAT | sem. 1, nudum. |
| | | 1 repens 2/ | couchgrass | { N. Angl. Missouri. |
| | | 2 caninum ♂ | bearded wheatgrass | { Virg. fl. Jun. Delaw. |
| 1—2 valv. recept. | 2 valv. | 82 ROTTBOELLA | ROTTBOELLA | Delaw. |
| | | dimidiata | trailing | semen 1. |
| | | | | Car. |

CL. III. TRIANDRIA.

TRIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-------------------|------------------|--|
| 3 part. | 0 | 83 PROSERPINACA | PROSERPINACA | semen 1, triquetrum. |
| | | 1 palustris | spear-leaved | { Pens. N. Cæs. Car. fl. |
| | | 2 pectinata | fine-leaved | { Sept. |
| 5 ph. | 5 pet. | 84 POLYCARPON | POLYCARPON | Pens. N. Cæs. Car. |
| | | tetraphyllum ☺ C. | four-leaved | caps. ov. 1 locul. 3 valv. |
| 5 ph. | 5 pet. | 85 HOLOS/TEUM | CHICKWEED | Carolina. |
| | | † succulentum | succulent | caps. 1 locul. |
| 5 ph. | 0 | 86 MOLLUGO | INDIAN CHICKWEED | N. Ebor. |
| | | verticillata ☺ | carpet weed | semina reniformia. |
| 5 ph. | 0 | 87 QUERIA | QUERIA | { Pens. fl. Jul. Car. |
| | | Canadensis 2/ | Canadian | { caps. subrotund 1 loc. |
| 3 ph. | 3 pet. | 88 LECHEA | LECHEA | { 3 valv. sem. 1 |
| rubel. | | 1 major, Mx. 1/2 | large | Pens. fl. Jul. N. Eb. |
| rubel. | | 2 minor, L. 1/2 | lesser | caps. 3 locul. 3 valv. |
| | | 3 tenuifolia, Mx. | slender-leaved | Pens. fl. Aug. |
| | | 4 racemulosa, Mx. | bunch-flowered | Pens. fl. Aug. |
| | | | | Car. |
| | | | | Car. Del. N. Cæs. |

CL. IV. TETRANDRIA.

MONOGYNIA.

| | | | | |
|-------------------|-----------|-----------------------|----------------------------------|---------------------------|
| 4 fid. super. | 1 pet. | 89 CEPHALAN- THUS | GLOBE-FLOWER SHRUB | sem. solitaria lanosa. |
| | alb. | occidentalis 1/2 | { (button-wood, pond dogwood) | { Pens. fl. Jul. N. Ebor. |
| dupl. sup. | 4 fid. | 90 DIP'SACUS | TEASEL | Georg. |
| | cær. | sylvestris 1/2 | wild | semina solitaria. |
| 5 part super. | 5 fid. | 91 ALLIONIA | ALLIONIA | Pens. fl. Aug. |
| | alb. | 1 alba | lance-leaved | semina solitaria nuda. |
| | | † 2 nyctagenea, M. | heart-leaved | Car. |
| 4 dent. super. | 4 part. | 92 SPERMACOCE | BUTTONWEED | Ten. Georg. |
| | alb. | 1 tenuior ☺ | slender | { capsulæ 2, bicornes, 1 |
| | rubel. | 2 diodina | hispid | { sperm. |
| | | 3 glabra | smooth | Car. fl. Jun. |
| 2 ph. sup. | 4 part. | 93 DIODIA | DIODIA | Car. fl. Aug. N. Cæs. |
| | alb. | 1 Virginica 2/ | Virginian | Ohio, fl. Jul. |
| | alb. | 2 hispida | hispid | caps. bilocul. 2 valv. |
| 4 dent. infer. | 4 part. | 94 HOUSTONIA | HOUSTONIA | Mar. Virg. Car. fl. Sept. |
| | alb. cær. | 1 cærulea 2/ | blue | Car. |
| | purp. | 2 longifolia 2/ | long-leaved | caps. 2 loc. 2 valv. |
| | purp. | 3 purpurea 2/ | red | Pens. fl. April—Geor. |
| | cær. | 4 serpyllifolia 2/ | thyme-leaved | Pens. fl. Jul. Mas. |
| | alb. | 5 rotundifolia 2/ | round leaved | Pens. Mar. fl. Jul. Car. |
| | | 6 divaricata, Donn 2/ | divaricated | Car. Georg. fl. Maio. |
| | | | | Georg. fl. Mart.—Jan. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------|-----------------|-----------------------------------|--|--|
| 4 dent. super. | 4 part. | 95 GA'LIIUM | { GOOSE GRASS LADIES' BEDSTRAW } | { semina 2, subrotund. |
| | alb. | 1 trifidum <i>Claytoni, M.</i> | { trifid | Can. Car. fl. Aug. |
| | alb. | 2 tinctorium 2/ | dyer's | { Pens. fl. Jun. Ohio, N. Ebor. |
| | alb. | 3 Pennsylvanicum 2/ | { Pennsylvania | Pens. fl. Jul. N. A. |
| | alb. | <i>asprellum, Mx.</i> | | |
| | alb. | 4 aparine ☺ | common, cleavers | Pens. fl. Maio. N. A. |
| | alb. | 5 cuspidatum 2/ | spit-pointed | Pens. fl. Jul. |
| | alb. pur. | 6 brachiatum 2/ | { cross-branched | Pens. fl. Jun. Car. N. A. |
| | | <i>circæzans M.</i> | | |
| | purp. | 7 pilosum 2/ | { hairy | { Pens. fl. Jul. Car. N. Ebor. |
| | | <i>fruticulosum Mx.</i> | | |
| | alb. | 8 Bermudianum 2/ | Bermudian | Pens. fl. Jun. Car. |
| | violac. | † 9 latifolium | broad-leaved | Car. |
| | lut. | 10 verum 2/ | yellow | N. Angl. |
| 4 dent. super. | 4 part. | 96 RU'BIA | MADDER | semina 2, glabr. |
| | | 1 Brownei, Mx. | Brown's | Car. |
| | lut. | 2 tinctoria, C. 2/ | dyers' | Pens. fl. Jun. |
| 4 dent. super. | 4 part. | 97 MITCHELLA | MITCHELLA | bacca 2 partita 4 sper. |
| | alb. | repens 1/2 | (partridge berry) | { Pens. fl. Jun. Virg. Car. N. Ebor. |
| 4 fid. infer. | 4 fid. | 98 CALLICARPA | CALLICARPA | bacc. globosa 4 sperul. |
| | cær. purp. | <i>Americana</i> 1/2 | { sage-leaved (Spanish mulberry) | Car. fl. Jun.—Sept. Vir. Miss. |
| 4 ph. infer. | 4 fid. | 99 POLYPREMUM | POLYPREMUM | caps. 2 loc. 2 valv. |
| | alb. | procumbens ☺ | (Carolina flax) | Virg. Car. Geor. fl. Maio. |
| 4 part. infer. | 4 part. | 100 BARTONIA | { BARTONIA | { caps. 1 loc. 2 valv. polysperm. |
| | | <i>Centaurella, Mx.</i> | | |
| | alb. | 1 verna | vernal | { Georg. fl. primo vere Jan. |
| | alb. | 2 paniculata | late | Pens. fl. Aug. Car. Geo. |
| 4 fid. infer. | 4 fid. | 101 PLANTA'GO | PLANTAIN | { caps. 2 locul. circum- scissa. |
| | alb. | 1 major C. 2/ | great | Pens. fl. Jun. |
| | alb. | 2 media 2/ | { hoary-leaved | Pens. fl. Jul. |
| | | <i>v. crassifolia?</i> | | |
| | alb. | 3 Virginica ☺ | Virginian | Pens. fl. Jun. |
| | | 4 lanceolata 2/ | ribwort | Pens. fl. Maio, Car. |
| | | 5 maritima 2/ | sea | N. Cæs.—N. Angl. |
| | | 6 cordata 2/ | { heart-leaved | Pens. Kent. fl. Apr. Jul. |
| | alb. | <i>B. macrophylla,</i> 2/ | | |
| | | 7 aristata | awny | Illin. |
| | | 8 sparsiflora 2/ | { spreading | Car. Georg. fl. Maio. |
| | | (interrupta) | | |
| | | 9 linearifolia | linear-leaved | Pens. Car. |
| 4 fid. infer. | 4 fid. | 102 CENTUN'CU- LUS | { (BASTARD PIMPER- NEL) CHAFFWEED } | { caps. 1 loc circumscissa. |
| | alb. | <i>lanceolatus M.</i> ☺ | spear-leaved | Car. Georg. |

CL. IV. TETRANDRIA.

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla:</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------|-----------------|-----------------------------|---|--|
| 2 ph. infer. | 4 part. | 103 SANGUISOR'BA | BURNET SAXIFRAGE | caps. 2 locul. |
| | purp. | 1 media | 2/ short-spiked | fl. Jul. Sept. |
| | alb. | 2 Canadensis | 2/ long-spiked | Pens. fl. Aug. |
| 4 part. infer. | 4 pet. | 104 PTELEA | SHRUBBY TREFOIL | samara alata, 1 sperm. |
| | alb. | trifoliata | h three-leaved | Ten. Georg. Car. fl. Jun. |
| 4 dent. super. | 4 pet. | 105 COR'NUS | DOGWOOD | drupa |
| | alb. | 1 Canadensis | 2/ Canadian | Pens. fl. Maio. N. Eb. N. A. |
| | lut. | 2 florida | h great-flowered | { Pens. fl. Maio. Vir. Car. N. Angl. |
| | alb. | 3 sanguinea | h common | Can. |
| | alb. | 4 alba | h white-berried | Pens. fl. Jun. N. A. |
| | alb. | 5 sericea | h { blue-berried swamp dogwood (red willow) | { Pens. fl. Jun. N. Eb. |
| | alb. | 6 circinata | h round-leaved | Pens. fl. Maio N. Eb. N. A. |
| | alb. | 7 stricta | h upright | fl. Jun. |
| | alb. | 8 paniculata | h paniced, white ber. | { Pens. Car. fl. Jun. N. Eb. N. Angl. |
| | alb. | 9 alternifolia | h alternate-leaved | Pens. fl. Maio. |
| | alb. | 10 asperifolia | h rough-leaved | Car. |
| | | 11 stolonifera | h } stoloniferous | |
| | | an <i>sanguinea</i> | | |
| | | 12 fastigiata | h level | Pens. fl. Jun. |
| 4 part. sup. | 4 pet. | 106 LUDVIGIA | { LUDVIGIA (BASTARD LOOSE STRIPE) | { caps. 4 locul. infer. polysperm. |
| | lut. | 1 alternifolia | ⊙ alternate-leaved | Pens. Car. fl. Jul. Virg. |
| | lut. | 2 pedunculosa | long-stalked | Car. fl. Maio. |
| | 0 | 3 microcarpa | small-capsuled | Car. fl. Jul. |
| | lut. | 4 angustifolia | narrow-leaved | Car. Georg. fl. Jul. Aug. |
| | lut. | 5 jussiaoides | jussiaea-like | Car. fl. Jul. |
| | lut. | 6 virgata | twiggy, long-branched | Car. fl. Maio. |
| | 0 | 7 mollis | soft | Car. fl. Jul. |
| | lut. | 8 capitata | headed | Car. Georg. fl. Jul.—Sep. |
| | lut. | 9 pilosa | hairy | Car. N. Cæs. |
| 4 part. super. | 4 pet. | 107 OLDENLANDIA | { OLDENLANDIA | caps. 2 loc. didyma.. |
| | | cf. HEDYOTIS, Walt. | | |
| | alb. | 1 glomerata | round-headed | N. Cæs. Georg. |
| | alb. | † 2 uniflora | one-flowered | |
| 8 dent. infer. | 4 pet. | 108 AMMANIA | AMMANIA | caps. 4 locul. |
| | purp. | 1 ramosior | ⊙ branched | { Virg. Car. Missouri, fl. Aug. |
| | purp. | 2 humilis | small | |
| 4 fid. sup. | 0 | 109 ISNARDIA | ISNARDIA | caps. 4 locul. |
| | | palustris | { marsh | Pens. fl. Jul. Sept. |
| | | <i>Ludvigia nitida</i> , M. | | |
| spath. | 4 pet. | 110 POTHOS | POTHOS | bacca 2 sperma. |
| | purp. | fœtida | 2/ (swamp cabbage) skunk cabbage | Pens. fl. Apr. N. Angl. —Virg. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------|-----------------|-----------------|------------------------|--|--|
| 3 fid. | 1 pet. | 111 ALCHEMIL/LA | LADIES' MANTLE | semen 1. | |
| | | † aphanes | ☉ parsley, piert | Virg. | |
| 0 | 4 pet. | 112 RIVINA | RIVINA | bacca 1 sperm. | |
| | rubic. | lævis | h smooth | Washita, Pens. H. fl. Sep. | |
| 4 part. infer. | 4 part. | 113 FRASERA | FRASERA | { caps. 1 locul. 2 valv. semina imbria. | |
| | incarn. lut. | vertillata | (pyramid flower) | Pens. Ohio Car. Ten. | |
| 4 fid. | 4 part. | 114 LYCIUM | BOXTHORN | bacca, 2 loc. | |
| | cær. | 1 Carolinianum | h Carolina (red berry) | Car. | |
| | | 2 turbinatum | willow-leaved | Pens. H. fl. Jul. | |

DIGYNIA.

| | | | | | |
|--|---------------|---------------|---------------|---|--|
| duplex, ext. 2 ph. 4 pet. int. 4 ph. | | 115 HAMAMELIS | HAMAMELIS | nux ovata bilocul. 2 val. | |
| | lutesc. | Virginica | h witch hazle | { Pens. fl. Oct. Mississ. Georg. N. A. | |
| 4—5 fid. | 4 & 5 fid. | 116 CUSCUTA | DODDER | caps. 2 loc. circumscis. | |
| | alb. | 1 Europæa | ☉ common | Pens. fl. Jun. | |
| | alb. | 2 Americana | ☉ American | Pens. fl. Aug. Georg. | |

TETRAGYNIA.

| | | | | | |
|---------|-----------|------------------|--------------------|---------------------------------------|--|
| 4 dent. | 4 part. | 117 I'LEX | HOLLY | bac. 4 locul. 4 sperm. | |
| | | † 1 aquifolium | h common | Pens. Virg. | |
| | alb. | 2 opaca | h American (opake) | { Pens.—Georg. fl. Maio. N. Angl. | |
| | alb. | 3 prinoides | h deciduous | Car. Geo. Pen. H. fl. Jun. | |
| | | 4 Dahoon | h } Dahoon | Car. Georg. fl. Aug. | |
| | | Cassine | h } | | |
| | | 5 rosmarinifolia | h } | Car. Georg. | |
| | | myrtifolia, Mx. | h } | | |
| | alb. | 6 Cassena | h { Cassena, | { Car. Georg. | |
| | | vomitaria | h { South Sea tea | | |
| | alb. lut. | 7 Canadensis | h { (black alder) | { Pens. N. Cæs. fl. Maio. N. Angl. | |
| | | prunifolia | h } | Car. fl. Aug. | |
| | | 8 angustifolia | h narrow leaved | semina 4. | |
| 0 | 4 pet. | 118 POTAMOGE'TON | PONDWEED | Pens. fl. Jul. N. Ebor. | |
| | | 1 perfoliatum | 2/ perfoliate | Pens. fl. Jul. Virg. | |
| | | 2 lucens | 2/ shining | | |
| | | 3 porcatum | h furrow-leaved | Pens. fl. Aug. | |
| | | heterophyllum | h } | | |
| | | 4 fluitans | 2/ floating | Pens. Car. fl. Jul. | |
| | | 5 natans | 2/ broad-leaved | Pens. N. Angl. | |
| | | 6 compressum | 2/ flat-stalked | Pens. fl. Jul. | |
| | | 7 gramineum | 2/ grass-leaved | Pens. fl. Jul. Aug. Car. | |
| | | 8 exstipulatum | 2/ hollow-leaved | Pens. fl. Jul. Sept. | |
| | | 9 anceps | 2/ two-edged | Pens. fl. Aug. | |
| spath. | 0 | 119 RUPPIA | RUPPIA | semina 4, pedicellata | |
| | | maritima | 2/ ☉ sea | fl. Jul. N. Cæs. Geo. N. A. | |

CL. IV. TETRANDRIA.

TETRAGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---------------------|----------------|--|--|
| 4 ph. | 4 pet. | 120 SAG'INA | PEARLWORT | | caps. 1 locul. 4 valv. |
| | | 1 apetala | ⊙ apetalous | | Pens. fl. Jun. |
| | alb. | 2 Virginica | } upright | | Virg. Pens. |
| | | cf. <i>Bartonia</i> | | | |
| | alb. | 3 procumbens | 2 ⊙ procumbent | | Virg. |

CL. V. PENTANDRIA.

MONOGYNIA.

| | | | | |
|---------|---------|-------------------------|--------------------------|--------------------------------------|
| 0 | 5 part. | 121 TRICRATUS | TRICRATUS | nux 5 angul. 1 sperm. |
| | | admirabilis | admirable | California. |
| 5 dent. | 5 fid. | 122 HELIOTRO'PIUM | TURNSOLE | sem. 4, ovata, acumin. |
| | cær. | 1 Indicum | ⊙ blue-flowered | Car. fl. Sept. Aug. Mis. |
| | alb. | 2 Europæum | ⊙ white-flowered | Virg. fl. Sept. Jun. |
| 5 fid. | 5 fid. | 123 MYOSO'TIS | SCORPION GRASS | semina 4, glabra. |
| | cær. | 1 scorpioides | 2 marsh | Pens. fl. Jun. N. A. |
| | alb. | 2 arvensis | ⊙ corn | Pens. fl. Maio. |
| | alb. | 3 Virginiana | ♂ Virginian | Pens. fl. Jul. |
| | cær. | 4 lappula | ⊙ prickly seeded | { Can. Virg. fl. Jul. Apr. N. Eb. |
| 5 part. | 5 fid. | 124 LITHOSPER'MUM | GROMWELL | semina 4, glabra acum. |
| | lutesc. | 1 officinale | 2 } officinal | Pens. fl. Maio. N. Eb. |
| | | <i>latifolium</i> , Mx. | } corn- | Pens. fl. Maio. |
| | alb. | 2 arvense | | Pens. Car. fl. Jun. |
| | alb. | 3 Virginianum | } Virginian | Ohio |
| | | <i>Onosmodium</i> , M. | | Ten. fl. Jun. |
| | lut. | 4 angustifolium | narrow-leaved | |
| | | 5 molle | } soft | |
| | | <i>Onosmodium</i> , M. | | |
| 5 part. | 5 fid. | 125 ANCHU'SA | ALKANET, PUCCOON | semina 4, obtusa, nitida. |
| | claus. | † 1 Virginica | 2 smooth | Virg. |
| | lut. | 2 canescens | 2 } soft .. | Pens. fl. Jun. Ten. Car. |
| | | <i>Batschia</i> , Mx. | } rough | Pens. Car. Geor. fl. Mar. |
| | lut. | 3 hirta | | |
| | | <i>Batschia</i> , Mx. | | |
| 5 part. | 5 fid. | 126 CYNOGLO'SSUM | HOUNDSTONGUE | semina 4, acumin. |
| | purp. | 1 officinale | 2 ♂ officinal | Pens. fl. Maio. N. Eb. N. A. |
| | alb.— | 2 amplexicaule | } Virginian | Pens. fl. Maio. |
| | cær. | <i>Virginicum</i> , L. | | |
| 5 part. | 5 dent. | 127 SYM'PHYTUM | COMFREY | semina 4. acumin. |
| | alb. | officinale | 2 officinal | Pens. fl. Jun. |
| 5 dent. | 5 fid. | 128 PULMONA'RIA | LUNGWORT | semina 4, obtusa. |
| | | 1 paniculata H.K. | 2 panicled | { Hudson's Bay, fl. Maio. Jun. |
| | cær. | 2 Virginica | 2 Virginian | Pens. fl. Maio. |
| | | 3 parviflora | small-flowered | Can. |
| | | 4 Siberica | 2 Siberian, heart-leaved | Can. fl. Jun. N. Ebor. |
| | | 5 mollis, Donn | 2 soft | |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---------------------------------|---------------------|--|
| 5 part. | 5 fid. | 129 LYCO'PSIS | WILD BUGLOSS | semina 4, sublonga |
| | cær. | 1 arvensis, ☉ | corn | Virg. |
| | alb. | 2 Virginica 2/ ☉ | Virginian | Virg. |
| 5 part. | 5 fid. | 130 E'CHIUM | VIPERS BUGLOSS | semina 4, subrotunda. |
| | cær. | vulgare ♂ | (blue thistle) | Pens. Virg. fl. Jun. N. A. |
| 8 ph. | 5 fid. | 131 DIAPENSIA | DIAPENSIA | { caps. subrotund. 3 loc. |
| | alb. | lapponica 2/ | northern | 3 valv. |
| 5 dent. | 5 fid. | 132 PRI'MULA | PRIMROSE | N. Angl. |
| | | 1 mistasinica | Canadian | caps. teres 1 locul. |
| | alb. | 2 farinosa 2/ | birdseye | Can. |
| 5 fid. | 5 part. | 133 CYCLAMEN | CYCLAMEN | Can. |
| | | † Americanum | American | bacca globosa 1 locul. |
| 5 fid. | 5 part | 134 DODECATHEON | AMERICAN COWSLIP | Can. |
| | purp. | 1 meadia 2/ | meadia | caps. oblonga 1 locul. |
| | | 2 integrifolium | entire-leaved | Pens. fl. Maio. |
| 5 part. | 5 fid. | 135 HOTTO'NIA | WATER VIOLET | caps. globosa 1 locul. |
| | | palustris 2/ | marsh | { Virg. N. Angl. N. Cæs. |
| 5 part. | 5 fid. | 136 MENYAN'THES | BUCKBEAN | { Georg. fl. Mart. |
| | alb. | 1 trachysperma | { pitted | caps. ovata 1 loc. |
| | | (Villarsia) | | Pens. fl. Aug. Car. |
| | alb. | 2 trifoliata 2/ | { three-leaved | { Pens. fl. Maio. N. Ebor. |
| | | | { marsh trefoil | { N. Angl. |
| 5 part. | 5 fid. | 137 HYDROPHYLLUM | WATERLEAF | caps. globos. 1. loc. 2 val. |
| | alb. | 1 Virginicum 2/ | Virginian | Pens. fl. Maio. N. Eb. |
| | alb. | 2 Canadense 2/ | Canadian | Pens. fl. Maio. |
| | cær. | 3 appendiculatum ♂ | rough-leaved | Pens. fl. Maio. Ohio. |
| | alb. | 4 tomentosum | downy | Tenness. |
| | | 5 pellucidum | pellucid | Louisiana |
| | | 6 pusillum | pigmy | { caps. scrotiformis, 2 loc. |
| 5 part. | 5 fid. | 138 ELLISIA | ELLISIA | 2 valv. |
| | alb. | nyctelea ☉ | white-flowered | Virg. fl. Jul. |
| 5 part. | 5 fid. | 139 PHACELIA | PHACELIA | { caps. 2 loc. 2 valv. 4 |
| | cær. | 1 bipinnatifida | jagged | sperma. |
| | albo- | 2 fimbriata | fringed | Ten. Kent. |
| | cær. | | | Pens. Ohio. |
| | alb. | 3 parviflora | { small-flowered | Pens. fl. Maio. |
| | | <i>Polemonium</i> | | |
| | | <i>dubium</i> , L. | | |
| 5 part. | 5 part. | 140 DICHONDRA | DICHONDRA | caps. didyma 2 locul. |
| | alb. | Caroliniensis | trailing | Car. Georg. fl. Mart. |
| 5 part. | 5 part. | 141 LYSIMA'CHIA | LOOSESTRIFE | { caps. globosa, 1 loc. |
| | lut. | 1 ciliata (cordata) 2/ | heart-leaved | 10 valv. |
| | | 2 quadrifolia | { four leaved, or | Pens. fl. Jul. N. Eb. |
| | lut. | <i>angustifolia</i> , Willd. 2/ | | { Pens. fl. Jul. N. Cæs. Cher. |
| | | <i>heterophylla</i> , M. | { narrow-leaved, or | { <i>quadri flora</i> , H. K. |
| | | | { various-leaved | { Car. N. Ebor. |

CL. V. PENTANDRIA.

MONOGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

Tempus floreat.

| | | LYSIMACHIA | | | |
|---------|---------|------------|---------------------------|----|--|
| | lut. | 3 | <i>hirsuta</i> | 2/ | hairy, dotted { Pens. Car. fl. Jun. Ohio. N. Ebor. |
| | lut. | 4 | <i>stricta</i> | 2/ | } upright Pens. fl. Jun. N. Ebor. |
| | | | <i>bulbifera</i> , Curt. | | |
| | | | <i>Viscum ter.</i> L. | | |
| | alb. | 5 | <i>thyrsiflora</i> | 2/ | } tufted, cluster-flowered { N. Ebor. Pens. N. A., caps. globosa, 1 locul. |
| 5 part. | 5 part. | 142 | ANAGAL/LIS | | |
| | rubr. | | <i>arvensis</i> | ⊙ | red chickweed { Pens. Car. fl. Jun. Virg. N. Cæs. N. Eb. N.A. |
| 5 part. | 5 fid. | 143 | SPIGELIA | | { PINKROOT (WORMGRASS) } caps. didyma, 2 loc. 4 valv. |
| | purp. | | <i>Marilandica</i> | 2/ | Carolina { Pens fl. Jun. Mar. Car. Ten. |
| 5 dent. | 5 fid. | 144 | OPHIORRHIZA | | OPHIORRHIZA caps. biloba 2 loc. |
| | alb. | 1 | <i>mitreola</i> | ⊙ | mitre-like capsuled Car. Cherok. |
| | | 2 | <i>ovatifolia</i> | | ovate-leaved Car. |
| 5 part. | 5 fid. | 145 | AZALEA | | ROSEBAY caps. 5 loc. 5 valv. |
| | ros. | 1 | <i>nudiflora</i> | h | naked, red-flowered Pens. Car. fl. Maio. |
| | alb. | 2 | <i>viscosa</i> | h | { clammy white-flowered } Pens. Car. fl. Jun. |
| | ros. | 3 | <i>canescens</i> | h | gray, downy Car. |
| | lut. | 4 | <i>calendulacea</i> | h | yellow-flowered Ten. Pens. fl. Maio. |
| | alb. | 5 | <i>glauca</i> | h | glaucous-leaved Pens. fl. Jun. |
| | | 6 | <i>lapponica</i> | h | northern N. Angl. |
| | | 7 | <i>procumbens</i> | h | trailing N. Angl. |
| 5 dent. | 5 part. | 146 | PHLOX | | LYCHNIDEA OR PHLOX caps ovata 3 loc. 3 valv. |
| | purp. | 1 | <i>paniculata</i> | 2/ | panicked Pens. fl. Jul. Car. |
| | | 2 | <i>undulata</i> | 2/ | wave-leaved fl. Jul. |
| | alb.— | 3 | <i>maculata</i> | 2/ | spotted { Pens. fl. Maio. Virg. Car. |
| | purp.— | 4 | <i>suaveolens</i> | 2/ | white-flowered |
| | alb.— | 5 | <i>pilosa</i> | 2/ | hairy { Ten. Georg. Car. fl. Maio. |
| | cær. | 6 | <i>Carolina</i> | 2/ | Carolina Car. fl. Jul. Sept. |
| | purp. | 7 | <i>glaberrima</i> | 2/ | smooth Car. Virg. fl. Jun. |
| | purp. | 8 | <i>triflora</i> | | three-flowered Car. |
| | purp.— | 9 | <i>aristata</i> | | awned Pens. Car. fl. Maio. |
| | rosea. | | | | |
| | purp. | 10 | <i>ovata</i> , Curtis | 2/ | } oval-leaved Car. Pens. H. fl. Maio. |
| | | | (<i>latifolia</i>) | | |
| | viol.— | 11 | <i>reptans</i> | 2/ | } creeping Pens. fl. Maio, Georg. |
| | cær. | | (<i>stolonifera</i>) | | |
| | cær. | 12 | <i>aspera</i> , | 2/ | } rough Cherokee. |
| | | | cf. <i>prostrata</i> H.K. | | |
| | alb. s. | 13 | <i>subulata</i> | | { (mountain pink) awl-shaped } Pens. fl. Maio. Car. |
| | purp. | 14 | <i>setacea</i> | 2/ | bristly { N. Ebor. |
| | purp. | 15 | <i>divaricata</i> | 2/ | divaricated, early, Virg. Pens. fl. Maio. |
| | cær. | | | | blue } Pens. fl. Maio. N. Ebor. |
| | viol.— | 16 | <i>suffruticosa</i> | h | shrubby |
| | purp. | 17 | <i>pyramidalis</i> | | pyramidal Pens. fl. Aug. |
| | purp. | | | | |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|--------------------------|------------------|---------------------------|--|
| 5 part. | 5 lob. | 147 CONVOLVULUS | BINDWEED | | caps. subrotund. 2 loc. |
| | alb. | 1 arvensis | 2/ | small, (field, corn) | { Pens. fl. Aug. N. Angl. |
| | alb. | 2 sepium | 2/ | great bearbind, hedge | { Virg. |
| | rubr. | 3 speciosus. Wheleri | | red, shewy | { Pens. fl. Jul. N. Angl. |
| | alb. | | | | { Georg. Car. fl. Jul. |
| | pallid. | 4 panduratus | 2/ | (Mechoacanna) | Pens. fl. Jul. |
| | purp. | 5 Carolinus | 2/ | Carolina | Car. fl. Jul. |
| | cær. | 6 nil | ☉ | azure, (blue) | { Car. Pens. fl. Aug. |
| | purp. | 7 purpureus | ☉ | { great purple | { Cher. |
| | cær. | | | { (<i>Ipomoea</i> Pers.) | { Pens. fl. Jul. Aug. |
| | purp. | 8 Batatas, C. | 2/ | (sweet potatoe) | Pens.—Georg. |
| | alb. | 9 jalapa | 2/ | true jalap | Car. Georg. |
| | alb. | 10 tenellus | | | Car. |
| | | cf. <i>trichosanthes</i> | } | little | |
| | alb. | 11 dissectus | ☉ | cut-leaved | Flor. |
| | incarn. | 12 ciliolatus | | fringed | Ten. |
| | alb. | 13 spithameus | 2/ | dwarf | Pens. fl. Jun. N. Ebor. |
| | alb. | 14 stans | 2/ | standing | Pens. Car. fl. Jun. |
| | alb. | 15 obtusilobus | | | Car. |
| | | <i>littoralis</i> affin. | } | obtuse-lobed | |
| | ros. | 16 repens | 2/ | creeping | { Pens. Car. Georg. Virg. |
| | alb. | | | | { fl. Sept. Jun. |
| | purp. | 17 trichosanthes | | | Car. Georg. |
| | et alb. | <i>tenello</i> affin. | } | hairy | |
| infer. | | | | | |
| semi-5. | infund. | 148 MACROSTEMA | MACROSTEMA | | { Caps. 4 loc. 4 valv. |
| part. | | | | | { sem. solitaria. |
| | | vitifolia | | climbing | Amer. Sept. |
| 5 fid. | 5 part. | 149 CANTUA | | CANTUA | caps. ovat. 3 loc. 3 valv. |
| | rubr. | 1 coronopifolia | ♂ | | { Florid. Car. fl. Aug. |
| | | <i>Ipomopsis</i> , Mx. | } | scarlet | { Georg. |
| | cær. | 2 inconspicua | ☉ | { blue, buck's horn- | { fl. Nov. |
| | | | | leaved, scarlet, | |
| 5 fid. | 5 fid. | 150 IPOMOEA | JASMINE BINDWEED | | caps. subrotund. 3 loc. |
| | purp. | 1 Quamoclit | ☉ | winged leaved | Pens. H. fl. Aug. |
| | purp. | 2 Carolina | | Carolina | Car. |
| | alb. | 3 lacunosa | ☉ | rugged, starry | { Pens. fl. Aug. Sept. |
| | cær. | 4 tamnifolia | ☉ | tamnus-leaved | { Virg. Car. |
| | cocc. | 5 coccinea | ☉ | scarlet | { Car. fl. Jul. Miss. |
| | alb. | 6 bona nox | ☉ | prickly | { Pens. H. fl. Aug. Jun. |
| | | 7 macrorhiza | 2/ | large-rooted | { fl. Jul. Georg. |
| | | | | | { Flor. (cf. <i>C. Jalapa</i> .) |
| 5 fid. | 5 part. | 151 POLEMONIUM | JACOB'S LADDER | | caps. 3 loc. 3 valv. |
| | cær. | 1 reptans | 2/ | creeping | Pens. fl. Maio. |
| | alb. | 2 dubium, | | | |
| | | <i>vide Phacelia</i> | } | doubtful | |
| 5 part. | 5 fid. | 152 CAMPANULA | BELL FLOWER | | { caps. subrotund. 3—5 |
| | cær. | 1 rotundifolia | 2/ | round-leaved | { loc. |
| | cær. | 2 Americana | ♂ ☉ | American | { Pens. fl. Jun. N. Eb. |
| | cær. | 3 nitida | ♂ 2/ | shining | { Pens. fl. Jul. |
| | | | | | { Pens. fl. Jul. |

CL. V. PENTANDRIA.

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> | |
|---------------|----------------------------|------------|---|----|--|--------------------------------------|
| | | CAMPA'NULA | | | | |
| | cær. | 4 | perfoliata | ☉ | perfoliate | Pens. fl. Jun. Car. |
| | cær. | 5 | divaricata | | divaricated | Car. Virg. |
| | cær. | 6 | erinoides, L. | } | zigzag, prickly | Pens. fl. Jun. Car. N. A. |
| | alb. | | <i>flexuosa</i> , Mx. <i>aspera</i> , Donn | | | |
| 5 part. | 5 part. | 153 | SA'MOLUS | } | WATER PIMPERNEL (BROOKWEED) | { caps. ovata, 1 loc. 5 valv. |
| | alb. | | valerandi | 2/ | common | Pens. fl. Jul. Cherok. |
| 5 fid. | 5 part. | 154 | LOBE'LIA | | LOBELIA | { caps. 2—3 locul. 2—3 valv. |
| | alb. cær. | 1 | Kalmii | ☉ | Kalm's | Pens. fl. Jul. Car. |
| | ros.— | 2 | Dortmanna | 2/ | water gladiole | Can. N.Cæs. fl. Jul. N.A. |
| | cær. | 3 | pallida | } | pale | Pens. fl. Jun. |
| | cær. | | <i>goodenioides</i> , Willd. | | | |
| | rubro- purp. | 4 | Claytoniana | | Clayton's | Pens. fl. Jun. Car. |
| | alb. | 5 | cardinalis | 2/ | scarlet | Pens. fl. Aug. Car. |
| | cocc. | 6 | siphilitica | 2/ | blue | Pens. fl. Sept. Car. Kent |
| | cær. | 7 | inflata | 3 | bladder-podded | Pens. fl. Aug. Car. N.Eb. |
| | cær. | 8 | Cliffortiana | ☉ | purple | Virg. fl. Jul. Oct. |
| | purp. | 9 | puberula | | hairy | { Pens. fl. Sept. Mar. Car. |
| | cær.— | 10 | crassiuscula | 2/ | thick-leaved | Car. Georg. fl. Sept. |
| | purp. | 11 | amœna | 2/ | smooth, deep blue | Car. |
| | cær. | † 12 | erinoides | ☉ | trailing | Virg. |
| 5 dent. | 5 part. | 155 | CHIOCCOCCA | | SNOWBERRY | { bacca 1 locul. 2 sperm. infer. |
| | alb. | | racemosa | h | cluster-flowered | Flor. fl. Sept. |
| 5 part. | 5 part. | 156 | PINKNEYA | | PINKNEYA | caps. subrotunda. |
| | cærul. | | pubens | h | downy, (Georgia bark) | Georg. fl. Jun. |
| 5 part. | 5 part. | 157 | TRIOS'TEUM | | FEVERWORT | bacca 3 loc. |
| | purp. | 1 | perfoliatum | 2/ | (gentian) red flower | Pens. fl. Jun. |
| | lut. | 2 | angustifolium | 2/ | yellow-flowered | Car. Cherok. Virg. |
| 5 part. | 1 pet. tubuloso lab. | 158 | LONICE'RA | | HONEYSUCKLE | { bacca 2 locul. infra polysperm. |
| | alb.— | 1 | caprifolium C. | h | Italian early red | fl. Maio, Jun. |
| | rubr. | 2 | dioica | h | } | glaucous |
| | lut. et | | (<i>parviflora</i>) | | | |
| | purp. | 3 | sempervirens | h | trumpet | Pens. fl. Jun. |
| | cocc. | 4 | grata | h | evergreen | Virg. Car. fl. Maio, Aug. |
| | lutes. | 5 | periclymenum | h | woodbine | fl. Jun.—Oct. |
| | cocc. | 6 | villosa | h | Xyl. villous | fl. Maio—Jul. |
| | rubr. | 7 | ciliata | h | Xyl. fringed | Pens. N. Eb. fl. Maio. |
| | lut. | 8 | Xylostium | h | fly | Pens. N. Ang. N. Eb. |
| | lut.—alb. | | | | | fl. Jun. Pens. |
| 4—5 dent. | 5 fid. | 159 | SYMPHORICARPOS | | PETERSWORT | { bacca infer. 4 loc. 4 sperm. |
| | alb. | 1 | vulgaris | h | common | Pens. |
| | | 2 | racemosus | h | cluster-flowered | |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-------------------|-----|------------------------------------|-------------------------------|--|
| 5 fid. | infund. 5 fid. | 160 | DIERVILLA | DIERVILLA | { caps. infer. 4 loc. polysperm. |
| | lut. | 1 | Canadensis (<i>humilis</i>) | h } yellow-flowered | Pens. N. Ebor. |
| 5 part. | 5 part. | 161 | VERBAS'CUM | MULLEIN | { caps. subrotund. 2 loc. 2 valv. |
| | lut. | 1 | thapsus | ♂ broad-leaved | Pens. fl. Jun. Car. |
| | albo. rubr. | 2 | lychnitis | ♂ white | Virg. Car. fl. Jun. Aug. |
| | lut. | 3 | blattaria lutea B. alba. | ♂ yellow moth ♂ white moth | Pens. fl. Jun. Pens. fl. Jun. Car. |
| 5 dent. | 5 dent. | 162 | DATU'RA | THORN-APPLE | caps. 2 loc. 4 valv. |
| | cær. | 1 | stramonium | { (Jamestown weed) common | { Pens. fl. Aug. Jul. |
| | cær. | 2 | tatula | { blue | Pens. N. Eb. Car. fl. Jul. |
| 5 fid. | 5 fid. | 163 | HYOSC'AMUS | HENBANE | caps. ovata 2 loc. |
| | lut. | | niger | ♂ black | Pens. fl. Jun. N. A. |
| 5 fid. | 5 fid. | 164 | NICOTIANA | TOBACCO | caps. 2 loc. 2 valv. |
| | purp. | 1 | tabacum | ☉ C. Virginian (sessile) | Pens. H fl. Jul. |
| | lut. | 2 | rustica | ☉ C. common (petiolated) | Pens. H fl. Jul. |
| | lut. | 3 | paniculata | ☉ C. paniced | Pens. H. fl. Jul. |
| 5 part. | 5 fid. | 165 | A'TROPA | { ATROPA | bacca globosa 2 locul. |
| | cær. | | physaloides | ☉ blue-flowered | { Georg. Pens. H. fl. Sept. Jul. |
| 5 fid. | 5 fid. | 166 | PHY'SALIS | WINTER CHERRY | bacca 2 loc. subglobos. fl. Jul. |
| | lut. | 1 | viscosa | ☉ 2/ clammy | Pens. Car. fl. Jul. Sept. |
| | lut. | 2 | Pennsylvanica | 2/ Pennsylvanian | fl. Jun. Aug. |
| | lut. | 3 | pubescens | ☉ downy | Car. Pens. |
| | lut. | 4 | lanceolata Mx. | 2/ spear-leaved | Car. fl. Jun. Sept. |
| | | 5 | angulata Walt. | ☉ angular, tooth-leaved | |
| 5 fid. | 5 fid. | 167 | SOLA'NUM | NIGHTSHADE | bacca subrotund. 2 loc. |
| | cær. | 1 | dulcamara | h bittersweet | Pens. N. Ang. fl. Jul. |
| | alb. cær. | 2 | tuberosum C. | 2/ potatoe | Pens. C. fl. Jul. |
| | lut. | 3 | lycopersicon | C ☉ tamatas (love apple) | Pens. fl. Sept. Jul. |
| | alb. | 4 | nigrum | ☉ black | Pens. fl. Jul. |
| | | | (<i>exasperatum</i>) | { | |
| | cær. | † 5 | mammosum | ☉ nipple-form, prickly | Virg. fl. Jul. |
| | cær. | 6 | Virginianum | ☉ ♂ prickly Virginian | Virg. fl. Jun. |
| | cær. | 7 | Carolinense | 2/ prickly Carolina | { Pens. Mar. Car. fl. Jun. Sept. |
| | | † 8 | verbascifolium, Walt. | h } mullein-leaved | Car. |
| | | 9 | pseudocapsicum | C. winter cherry | |
| | | 10 | melongena C. | ☉ egg plant | fl. Jun. |
| 5 part. | 5 part. | 168 | CHIRONIA | CHIRONIA | caps. 2 locul. |
| | purp. | 1 | campanulata (<i>gracilis</i>) | } bell-flowered | Mar.—Georg. |
| | purp. | 2 | angularis | ☉ American centaury | Pens. fl. Aug. |
| | purp. | 3 | pulchella (<i>erythraea</i>) | ☉ } dwarf | Pens. fl. Aug. |
| | alb. | 4 | paniculata lanceolata, Walt. | } paniced | Georg. Car. |
| | ros. | 5 | calicosa | forked | Mar.—Georg. fl. Jun. |
| | ros. | 6 | chloroides | chlora-like | Mar. Georg. fl. Jul. |
| | alb. | 7 | venosa | 2/ veiny-flowered | N. Cas. Ten. Car. fl. Jul. |
| | bicolor | 8 | stellata | starred | N. Eb. N. Cas. Georg. fl. Jul. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-----|------------------------------|-------------------------|--|
| 5 fid. | 5 fid. | 169 | CAP'SICUM | CAP'SICUM | bacca exsucca. |
| | alb. | | 1 baccatum h | bird-pepper | Florid |
| | alb. | | 2 annuum C. ☺ | long-podded | Hort. |
| 5 part. | 5 fid. | 170 | BUMELIA | IRONWOOD | drupa 1 sperma oy. |
| | | | 1 tenax h | silvery-leaved (tough) | Car. |
| | alb. | | 2 lycioides h | } boxthorn-leaved | Car. Ten. |
| | | | lave, Walt. | | |
| | | † 3 | decandra | decandrous | |
| | | 4 | reclinata | bending | Georg. |
| | | 5 | lanuginosa | woolly | Georg. |
| | | 6 | lævis, Donn h | smooth | |
| 5 dent. | 0 | 171 | RHAMNUS | BUCKTHORN | bacca subrotunda. |
| | | | 1 catharticus C. h | purging | Pens. |
| | | | 2 alnifolius h | alder-leaved | Pens. fl. Maio. |
| | | | 3 Carolinianus h | Carolina | Car. Ten. |
| | | | 4 minutiflorus h | small-flowered | Car. |
| | | | 5 pubescens h | hairy | |
| 5 part. | 0 | 172 | ZIZYPHUS | ZIZYPHUS | |
| | | | volubilis h | climbing | Car. fl. Jun. Ten. |
| 5 part. | 5 part. | 173 | PYXIDANTHERA, vix a DIAPENSA | diversa. | |
| | alb. | | 1 barbulata | bearded | { Pens. N. Cæs. Car. fl. |
| | alb. | | 2 spatulata | blunt-leaved | { Maio. |
| | | | | | Car. |
| 5 part. | 5 pet. | 174 | CEANOTHUS | CEANOTHUS | caps. 3 cocca 3 loc. |
| | alb. | | 1 Americanus h | { (Jersey tea) | { Pens. fl. Jun Car. N. |
| | | | | { (redcrot) | { Ebor. Georg. |
| | alb. | | 2 intermedius h | } middle | Virg. Georg. |
| | | | v corymbosus | | |
| | alb. | | 3 mycophyllus h | small, thyme-leaved | Georg. Car. fl. Maio. |
| 5 fid. | 5 pet. | 175 | CELASTRUS | STAFF TREE | { caps. 3 loc. 3 valv. se- |
| | alb. vir. | | 1 scandens h | { climbing, | { mina arist. |
| | | | | { (bitter-sweet) | { Pens. fl. Jun. |
| | alb. | † 2 | bullatus h | elegant scarlet-fruited | Virg. fl. Jul. |
| | alb. | † 3 | myrtifolius h | myrtle-leaved | |
| 5 part. | 5 pet. | 176 | EUONYMUS | SPINDLE TREE | { caps. 4—5 gona, sem. |
| | atro- | | 1 atropurpureus h | purple | { aristata. |
| | purp. | | | | Pens. fl. Jun. Kent. Ten. |
| | lut. | | 2 Americanus h | { (burning bush) | { Pens. Georg. fl. Jun. Car. |
| | | | | { strawberry tree | |
| | | | 3 angustifolius, Lyon h | narrow-leaved | |
| 5 fid. | 5 pet. | 177 | ITEA | ITEA | caps. 1 loc. 2 valv. |
| | alb. | | Virginica h | Virginian | { Virg. Car. Pens. H. |
| | | | | | { fl. Jun. Del. |
| 5 part. | 5 pet. | 178 | CYRILLA | CYRILLA | caps. 2 loc. 2 valv. |
| | alb. | | racemiflora h | { (Carolina ironwood) | { Car. fl. Jun. |
| | | | | { clustered | |
| 10 ph. | 5 fid. | 179 | GALAX | GALAX | caps. 1 loc. 2 valv. |
| | alb. | | aphylla, erythro- | { heart-leaved | { Virg. Car. fl. Jun. |
| | | | rhiza, Mx. 2 | | |
| | | | | { (solanandra) | |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla:</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---------------------------------------|-------------------------------------|--|
| 5 fld. | 5 pet. | 180 RIBES | CURRENT | bacca globosa 1 locul. |
| | | A, inermia | | |
| | vir. alb. | 1 rubrum | C. red | Pens. fl. April. |
| | | 2 glandulosum | { glandulous (procumbent) | |
| | vir. lut. | 3 nigrum | C. black | Pens. fl. April. |
| alb. | albo. | 4 floridum, | { large-flowered | Pens. fl. April |
| | lut. | <i>recurvatum</i> , M. | | |
| lut. | lut. | 5 coccineum, Lewis | { scarlet | Jefferson River, |
| lutesc. | rubr. | 6 atropurpureum, | { dark-red | { Missouri. |
| | et lut. | Lewis | { sweet-scented | |
| | | 7 albinervium | { white-nerved | { Car. |
| | | | { red fruit | |
| | | 8 rigens | { upright red-fruited | Can. N. Angl. |
| | purp. | 9 trifidum | { trifid red-fruited | Can. |
| | | B, aculeata | | |
| vir. | alb. | 10 grossularia tri- florum, Willd. | { three-flowered | { Pens. fl. Maio. |
| | | | { gooseberry | |
| | | 11 oxyacanthoides | { hawthorn gooseberry | Pens. fl. April. |
| | alb. | 12 cynosbati | { prickly-fruited | Pens. fl. Maio. |
| | | 13 rotundifolium | { round-leaved | { Car. |
| | | | { one-flowered | |
| | | 14 hirtellum | { rough red-fruited | Can. |
| purp. | rubel. | 15 gracile | { slender two-flowered | Ten. Pens. H. fl. Apr. |
| | alb. | 16 spinosissimum | { spiny | Pens. H. fl. April. |
| 5 ph. | 5 pet. | 181 VIOLA | VIOLET | caps. 1 loc. 3 valv. |
| | | A, acaules | | |
| | lut. | 1 rotundifolia | { round-leaved | Pens. Car. fl. Apr. |
| | cær. | 2 barbata | { bearded | Pens. fl. Maio. |
| | | <i>sororia</i> , Willd. | | |
| | cær. | 3 palmata | { palmated | Pens. fl. Maio. Car. |
| | | <i>heterophylla</i> | | |
| | cær. | 4 pedata | { multifid | { Pens. fl. Maio, N. Angl. Car. |
| | cær. | 5 sagittata | { arrow-leaved | Pens. fl. Apr. N. Angl. |
| | alb. | 6 lanceolata | { spear-leaved | Pens. fl. Apr. Car. |
| | alb. | 7 primulaefolia | { primrose-leaved | Pens. fl. Maio. Georg. |
| | | 8 pygmæa, Donn | { small | N. A. fl. Maio. |
| | cær. | 9 obliqua | { oblique flowered | Pens. fl. Maio. |
| | | 10 variegata, Donn | { variegated | fl. Maio. |
| | cær. | 11 cucullata | { hollow-leaved | Pens. fl. Maio. N. Eb. |
| | cær. | 12 ciliata | { fringed | Pens. fl. Maio. |
| | alb. | 13 blanda | { small-flowered, white-flowered | { Pens. fl. Maio. N. Angl. |
| | cær. | 14 odorata C. | { sweet | |
| | | B, caulescentes | | |
| | alb. | 15 Canadensis, M. | { Canadian | Pens. fl. Maio, Car. |
| | lut. | 16 pubescens, Ait. | { downy | Pens. fl. Apr. N. Angl. |
| | | <i>Pennsylvanica</i> , M. | | |
| | alb. | 17 striata, | { striped, flowered | Pens. fl. April. |
| | | <i>debilis</i> , Mx. | | |
| | cær. | 18 asarifolia | { marsh | Pens. fl. Apr. |
| | | (<i>uliginosa</i>) | | |
| | lut. | 19 hastata | { halberd-leaved | Car. Pens. |
| | alb. | 20 arvensis | { field | Pens. fl. Apr. |
| | | | E | |

CL. V. PENTANDRIA.

MONOGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

VIOLA

| | | | | | | | |
|-------------|-----------|-----|---------------------------|----|-----------------------------|---|----------------------------|
| | cær. | 21 | rostrata | 2/ | { beaked (beak-flowered) | { | Pens. fl. Apr. |
| | vir.—alb. | 22 | concolor | 2/ | green | { | Pens. fl. Jun. Car. |
| | alb. | 23 | tenella | | slender | | N. Cæs. |
| | lut. | 24 | trifoliata | 2/ | three-leaved | | Georg. fl. Mart. |
| 2 ph. | 5 pet. | 182 | IMPATIENS | | BALSAM | | caps. 1 loc. 5 valv. |
| | lut. | 1 | aurea | ☉ | golden | | Pens. fl. Aug. |
| | flav. | 2 | maculata | ☉ | spotted | | Pens. fl. Aug. N. Eb. |
| | | 3 | noli tangere | | touch me not | | |
| 5 dent. | 5 pet. | 183 | AMPELOPSIS, | | | | |
| | | | Mx. (HEDERA) | | AMERICAN JOY | | bacca globosa. |
| | | 1 | cordata | h | heart-leaved | { | Illin. Georg. Pens. H. |
| | virid. | 2 | quinquefolia | h | five-leaved | { | fl. Jun. |
| | alb. | 3 | bipinnata | h | | | Pens. Virg. fl. Aug. Jul. |
| | | | <i>Vitis arborea</i> , L. | | pepper tree | | Virg. Car. Miss. |
| | | 4 | hirsuta | | hairy | | N Ebor. |
| 5 dent. | 5 pet. | 184 | VITIS | | VINE | | bacca globosa, 1 loc. |
| | | 1 | palmata | h | palmated | | Virg. |
| | alb. vir. | 2 | labrusca | h | (fox-grape) wild | | Pens. fl. Jun. |
| | alb. vir. | 3 | labruscoides | h | (Alexander's grape) | | Pens. fl. Jun. |
| | alb. vir. | 4 | vulpina, L. | h | (winter grape) | | Pens. fl. Jun. |
| | | | <i>cordifolia</i> , Mx. | | | | |
| | | 5 | verrucosa | h | fox-grape Car. | { | Virg. Car. Georg. Cher. |
| | | | <i>rotundifolia</i> , M. | | (bull-grape) | | |
| | alb. vir. | 6 | laciniosa | h | parsley-leaved | | |
| | alb. | 7 | intermedia | h | (summer grape) | | Pens. fl. Jun. Virg. Car. |
| | | | <i>æstivalis</i> , Mx. | | | | |
| | alb. vir. | 8 | riparia | h | river | | Ohio, Missouri. |
| | alb. | 9 | odoratissima | | Bermudian grape | | Pens. fl. Jun. |
| | | 10 | Blandi | | Bland's grape | | |
| 2 ph. | 5 pet. | 185 | CLAYTONIA | | CLAYTONIA | | caps. 3 loc. 3 valv. |
| | alb. ros. | 1 | Virginica | 2/ | Virginian | | Pens. fl. Apr. Virg. Car. |
| | ros. | 2 | Caroliniana | 2/ | Carolinian | | Car. |
| | | | <i>spatulata</i> , Donn | | | | |
| | alb. | 3 | perfoliata | ☉ | perfoliate | | N. A. fl. Jun. |
| 5 part. | 0 | 186 | ANYCHIA, Mx. | | ANYCHIA | | caps. 1 sper. utricularis. |
| | | 1 | herniarioides | | rupturewort-like | | Car. |
| | | 2 | argyrocoma, cf. | | | | |
| | | | <i>Achyranthes di-</i> | | silver-haired | | Car. Virg. |
| | | | <i>shot</i> . L. | | | | |
| 5 ph. | 0 | 187 | ILLECEBRUM | | KNOTGRASS | | { caps. subrotund. 1 loc. |
| | | 1 | polygonoides | | oval-leaved | | 5 valv. |
| | | 2 | vermiculatum | | worm | | Car. Miss. |
| | | | <i>gomphrena</i> , Swarz | | | | Georg. |
| 5 part. | 0 | 188 | GLAUX | | SEA MILKWORT | | caps. 1 loc. 5 valv. |
| | | | maritima | 2/ | common | | Can. |
| 5 fid. alb. | 0 | 189 | THESIUM | | BASTARD TOADFLAX | | semen 1, tectum. |
| | | | umbellatum | 2/ | umbell'd | | Pens. fl. Maio. N. Eb. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------|---------------------------|--|---|--|
| 5 fid. | 5 part. rosea. | 190 GARDENIA clusiæfolia | GARDENIA h (seven years apple) | bacca sicca polysperm. |
| 5 part. | 5 part. lut. cær. | 191 VINCA 1 lutea 2 minor | PERIWINKLE yellow small | folliculi 2, sem. nuda. Pens. fl. April. N. Eb. |
| 5 part. | 5 fid. | 192 ECHITES | ECHITES | follicul. 2, sem. pappos. |
| | lut. | difformis puberula, Mx. | } hairy | Car. Ten. |
| 5 dent. infer. | 5 lob. | 193 GELSEMIUM | | (YELLOW JASMINE) |
| | | nitidum, Mx. | } | |
| | lut. | Bignonia sem- pervirens, L. | | |
| 5 fid. | 5 part. cær. fulva. | 194 AMSONIA 1 latifolia, Willd. 2 angustifolia | AMSONIA 2/ broad-leaved narrow-leaved | folliculi 2, sem. nuda. Car. Cher. fl. H. Maio. Car. |
| | cær. | 3 salicifolia | spear-leaved | { Car. Georg. Pens. H. fl. Maio. |

DIGYNIA.

| | | | | |
|---------|-------------------|------------------------|----------------------|--------------------------------------|
| 5 fid. | 5 part. | 195 PERIPLOCA | PERIPLOCA | folliculi 2 sem. papposa. |
| | atropurp. | græca | h common | Virg. Pens. fl. Maio. |
| 5 part. | 5 part. | 196 CYNANCHUM, | } CYNANCHUM | folliculi 2 sem. papposa. |
| | | GONOLOBUS | | |
| | atropurp. | 1 Carolinense | Carolinian (fœtid) | Car. fl. Jul. |
| | atropurp. | 2 obliquum | oblique-flowered | Pens. fl. Jul. |
| | atropurp. | 3 macrophyllum | rough, long-leaved | Car. Ten. |
| | | 4 læve | smooth | Missis. Ten. |
| | | 5 angustifolium | narrow-leaved | Car. Georg. fl. Maio. |
| | | 6 renifolium | kidney-leaved | |
| 5 part. | 5 fid. | 197 APOCYNUM | DOGSBANE | follic. 2 sem. pappos. |
| | albo- purp. | 1 androsæmifo- lium | 2/ } tutsan-leaved | Pens. fl. Jun. N. Ebor. |
| | alb. | 2 cannabinum | 2/ hemp | Pens. fl. Jul. Georg. |
| | alb. | 3 hypericifolium | 2/ hypericum-leaved | Pens. fl. Jul. N. Ebor. |
| 5 fid. | 5 part. | 198 ASCLEPIAS | SWALLOWWORT | follic. 2 sem. pappos. |
| | alb. purp. | 1 syriaca | 2/ (silk-plant) | Pens. fl. Jul. Virg. |
| | alb. | 2 exaltata | 2/ } (poke-leaved) | } Pens. fl. Jun. |
| | | (acuminata) | (nivea) | |
| | alb. | 3 variegata | 2/ variegated | Pens. fl. Jun. Car. |
| | purp. | 4 obtusifolia | obtuse-leaved, erect | Virg. Car. Pens. fl. Jun. |
| | virid. | 5 amplexicaulis, M. | stem-clasping ground | Car. Georg. fl. Maio. |
| | incarn. | 6 incarnata | 2/ } flesh-coloured | Pens. fl. Aug. N. Ebor. |
| | | B. nivea, Dill. | | { Pens. N. Cæs. fl. Aug. N. Ebor. |
| | incar. et alb. | 7 pulchra | 2/ hairy | |
| | alb. | 8 debilis | white | Georg. |
| | alb. | 9 parviflora | 2/ h small-flowered | Car. Georg. |
| | virid. | 10 nutans | 2/ nodding | Pens. fl. Jul. Georg. |
| | alb. | 11 verticillata | 2/ whorled | Pens. fl. Jul. Virg. |
| | alb. | 12 longifolia | long-leaved | Georg. Cher. |

DIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

ASCLEPIAS

| | | | | |
|-----------|------|--------------------|-----------------------|----------------------------|
| lut. | 13 | pedicellata, Walt. | | Car. Georg. fl. April. |
| alb. | 14 | cirerea | | Car. |
| purp. | 15 | laurifolia | laurel-leaved | { Georg. Pens. fl. Aug. |
| purp. | 16 | amœna | 2/ oval-leaved | Virg. |
| purp. | 17 | paupercula | few-flowered | Pens. fl. Jun. Vir. Georg. |
| alb. ros. | 18 | quadrifolia | 2/ four-leaved | Car. Georg. |
| lut. | 19 | tuberosa | 2/ } | Pens. fl. Jun. N. Ebor. |
| | | s. decumbens | (pleurisy, flux-root) | Pens. fl. Aug. Virg. |
| rubr. | † 20 | rubra | red | Virg. |
| purp. | 21 | purpurascens | purple | Car. N. Ebor. |
| | 22 | connivens | conniving | Georgia, fl. Aug. |
| | 23 | Floridana | | |

| | | | | | |
|---------|---------|-----|-----------------------------|---------------------|-------------------------------|
| 5 ph. | 0 | 199 | CHENOPODIUM | GOOSEFOOT | semen 1, lenticulare |
| | | 1 | bonus | Henricus 2/ | N. Ebor. Mar. fl. Jun. |
| | | 2 | album | ☺ } white | Pens. fl. Jun. Car. |
| | | | <i>lanceolatum</i> , Willd. | | |
| | | 3 | viride | ☺ green | Pens. fl. Sept. Car. |
| | | 4 | rhombifolium | ☺ diamond-leaved | Pens. fl. Jun. Car. |
| | | 5 | botrys | ☺ cut-leaved | Pens. fl. Aug. |
| | | 6 | ambrosioides | ☺ Mexican | Pens. fl. Aug. Jul. |
| | | 7 | anthelminticum | 2/ h } worm, | { Pens. fl. Sept. N. Cæs. |
| | | | | (Jerusalem oak) | |
| | | 8 | aristatum | ☺ bearded | Virg. |
| | | 9 | maritimum | sea | N. Ebor. Car. |
| | | 10 | paniculatum | panicked | Pens. |
| | | 11 | tenuifolium | slender-leaved | N. Cæs. N. Angl. |
| | | 12 | glaucum | ☺ glaucous | N. Ebor. |
| | | 13 | hybridum | ☺ fœtid | N. Ebor. N. Angl. |
| | | 14 | murale, C | | Pens. fl. Jun. |
| 5 part. | 0 | 200 | SAL/SOLA | SALTWORT | { caps. ovata, 1 loc. 1 sper. |
| | | | | | sem. cochleat. |
| | | 1 | kali | ☺ prickly (hairy) | N. Angl. N. Cæs. Virg. |
| | | 2 | Tragus | ☺ Tragus's | Mar. N. Cæs. fl. Jul. |
| | | 3 | Caroliniana | ☺ Carolina | Car. N. Cæs. N. Angl. |
| | | 4 | salsa | ☺ { striped, | { Can. |
| | | | | stalked-leaved | |
| | | 5 | soda | ☺ long-leaved | N. Ebor. |
| 5 fid. | 0 | 201 | KOCHIA | KOCHIA | |
| | | | dentata | ☺ } | |
| | | | <i>Salsola platy-</i> | broad-leaved | Illin. |
| | | | <i>phylla</i> , Mx. | | |
| 5 fid. | 0 | 202 | ULMUS | ELM | samara, 1 sperm. |
| | | 1 | Americana | h { American (white | { Pens. fl. Apr. N. Angl. |
| | | | | elm) (weeping) | { —Car. |
| | | 2 | aspera, | h { slippery elm, | { Pens. fl. Apr. Virg. Car. |
| | | | <i>fulva</i> , Mx. | (red elm) | { Ten. |
| | | 3 | nemoralis | h hornbeam-leaved | |
| | | 4 | alata (<i>Waho</i>) | h Cork elm | Car. Georg. Ten. |
| 5 part. | 5 part. | 203 | HYDROLEA | HYDROLEA | caps. ovata, 2 loc. 2 val. |
| cær. | | | Caroliniana | Carolinian | Car. |

DIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-------------------------------------|-------------------------------|--|
| 5 fid. | 5 pet. | 204 HEUCHERA | HEUCHERA | caps. 2 loc. 2 rostris. |
| | rub. | 1 Americana | 2/ { American, (alum root) | } Pens. fl. Maio. Car. fl. Oct. Car. |
| | alb. | 2 villosa | 2/ villous | |
| | alb. | 3 hispida | 2/ hispid | |
| 5 part. | 5 part. | 205 SWERTIA | { SWERTIA (NECTAR GENTIAN) | } caps. teres 1 loc. 2 val. Virg. Can. |
| | alb. | † 1 difformis | Virginian | |
| | flavovir. | 2 corniculata | horned | |
| 5 part. | 5 fid. | 206 GENTIANA | GENTIAN | { caps. oblonga, 1 loc. 2 valv. |
| | cær. | 1 pneumomante | 2/ Calathian violet | Can. |
| | cær. | 2 saponaria, L. | 2/ soapwort | Pens. fl. Sept. Car. |
| | ochrol. | 3 ochroleuca | 2/ } pale white | Pens. fl. Sept. Virg. Car. |
| | | saponaria, Mx. | | |
| | alb. | 4 alba | 2/ white | Pens. fl. Sept. |
| | lutesc. | 5 villosa | villous | Virg. |
| | | 6 linearis | linear-leaved | Pens. |
| | cær. | 7 puberula | hairy | Cherok. |
| | cær. | 8 angustifolia | narrow-leaved | Car. N. Cæs. |
| | cær. | 9 quinqueflora, amarelloides, M. | } five-flowered | Pens. Ten. N. Ebor. |
| | vir. lut. | 10 acuta | sharp-leaved | Car. |
| | cær. | 11 crinita | fringe-flowered | { Pens. fl. Sept. N. Angl. Ohio. |
| | lut. | † 12 lutea | yellow | Virg. (Kalm) N. Cæs. |

UMBELLATÆ.

| | | | | |
|-------|--------------------|---------------------|-------------------------------------|---------------------------------------|
| 5 ph. | 5 pet. uniform. | 207 ERYNGIUM | ERYNGO, SEA HOLLY | sem. oblonga teretia. |
| | alb. | 1 aquaticum, Mx. | ♂ } marsh | Virg. N. Cæs. |
| | | Virginianum, Pers. | | |
| | cær. | 2 fœtidum | ♂ stinking | Flor. Car. Georg. |
| | cær. alb. | 3 yuccæfolium, Mx. | } yucca-leaved | { Virg. Cherok. fl. Sept. Car. |
| | | aquaticum, Pers. | | |
| | cær. | 4 ovalifolium | oval-leaved | Car. fl. Jul. N. Cæs. Cher. |
| | | 5 tenue | slender | Georg. |
| 0 | 5 pet. uniform. | 208 HYDROCO'YLE | PENNYWORT | { semin. 2, semiorbicul. compress. |
| | alb. | 1 umbellata | umbelliferous | Pens. fl. Aug. |
| | alb. | 2 Americana | 2/ American | Pens. fl. Aug. |
| | | 3 vulgaris? | 2/ } interrupted | { Car. Georg. Cherok. Ten. |
| | | interrupta | | |
| | | 4 repanda | } heart-leaved | Car. |
| | | cordata, Walt. | | |
| | | ficarioides, Mx. | | |
| | | 5 lineata | streaked | Car. fl. Apr. Georg. |
| | rubel. | 6 cymbalarifolia | 2/ { three-lobed cymbalaria-like | { Pens. fl. Jul. Car. |
| | | 7 bipinnata | 2/ } bulbous | |
| | alb. | Sison bulbosum, M. | | Pens. fl. April. |
| | alb.—rub. | 8 reniformis, Walt. | 2/ kidney-leaved | fl. Jul. Car. trifloræ affinis |

DIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|--|---|--|--|
| 0 | 5 pet. uniform alb. alb. | 209 SANICULA 1 Canadensis 2 Marilandica ♂ | SANICLE Canadian (black snake-root) | sem. 2, muricata. Pens. fl. Jun. Pen. fl. Jun. Car. N. Eb. |
| 5 dent. | 5 pet. rad. alb. | 210 TORDYLIUM } (CAUGALIS, Willd.) } | | { semina 2, subrotund. margeren. |
| | | anthriscus ☺ | hedge parsley | Virg. |
| 0 | 5 pet. radiata alb. alb. | 211 DAUCUS 1 carota ♂ † 2 pusillus | CARROT wild dwarf | sem. 2, hispida. Pens. fl. Jun. Aug. Car. Car. |
| 0 | 5 pet. subrad. alb. alb. | 212 AMMI 1 divaricatum 2 capillaceum 3 Maius ☺ C | BISHOPSWEEED straddling hair-leaved | sem. 2, striata. Car. Georg. Car. Georg. Del. fl. Aug. Pens. fl. Jul. |
| 0 | 5 pet. uniform alb. | 213 CONIUM maculatum ♂ | HEMLOCK common | sem. 2, striata, crenata. Pens. fl. Jul. N. Ebor. |
| 0 | 5 pet. uniform | 214 SELINUM Canadense | MILK PARSLEY Canadian | sem. 2, medio striata. Can. N. Ebor. |
| 0 | 5 pet. uniform | 215 FERULA Canadensis 2/ | GIANT FENNEL Canadian | { sem. 2, maxima, 3 striata. |
| 0 | 5 pet. radiata. alb. | 216 HERACLEUM lanatum 2/ | COW PARSNIP woolly | sem. 2 ovata compres. Pens. fl. Jun. Cher. |
| 5 dent. | 5 pet. uniform. lut. | 217 LIGUSTICUM 1 Scoticum 2/ † 2 acteifolium, cf. Cicuta maculata L. } | LOVAGE Scotch | { sem. 2 oblonga 5 stri- ata. Can. Virg. Can. N. Ebor. |
| 5 dent. | 5 pet. uniform. alb. virid. alb. | 218 ANGELICA 1 hirsuta, triqui- nata, Mx. 2/ } 2 atropurpurea 2/ } 3 lucida 2/ } | ANGELICA downy purple (nondo, white root) | sem. 2 ovata 3 lineata. Pens. fl. Aug. N. Eb. Pens. fl. Jun. Car. Cherok. |
| 0 | 5 pet. uniform. alb. alb. alb. | 219 SIUM 1 latifolium 2/ 2 rigidius 2/ 3 lineare 4 tenuifolium | WATER PARSNIP broad-leaved poisonous linear-leaved thin-leaved | { semina 2, hinc convex striata. Pens. fl. Jul. Pens. Mar. fl. Sept. Can. Pens. |
| 0 | 5 pet. uniform. alb. | 220 SISON 1 Canadense 2/ } cherophyllum } 2 pusillum 3 trifoliatum 4 marginatum, cf. Sium rigidius? } | HONEYWORT Canadian dwarf three-leaved marginated | { semina 2, ovata hinc convex. Pens. fl. Jun. Car. Car. Car. |

DIGYNIA.

| <i>Calice.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|----------------|----------------------------|----------------------|------------------|---|
| 0 | 5 pet. uniform. | 221 CICHU'TA | COWBANE | sem. 2, subovata, sulcata. |
| | alb. | 1 bulbifera | 2/ bulb-bearing | Pens. fl. Aug. |
| | alb. | 2 maculata | 2/ spotted | { Pens. fl. Jul. Cherok. Georg. |
| | alb. | 3 latifolia | 2/ broad-leaved | { Car. Ten. Pens. H. fl. Jul. cf. Angelica lucida. |
| 5 dent. | 5 pet. rad. | 222 CORIANDRUM | CORIANDER | sem. 2, hemisphær. |
| | alb. | sativum | C. common | Pens. H. fl. Jun. |
| 0 | 5 pet. radiat. | 223 SCAN'DIX | CIGELY | sem. 2 subulata. |
| | alb. | 1 cerefolium C. ☉ | chervil | Pens. fl. Maio. |
| | alb. | 2 procumbens ☉ | procumbent | Pens. fl. Maio, Virg. |
| | alb. | 3 dulcis | 2/ } | Pens. fl. Maio. N. Eb. |
| | | myrrhis, Mx. } | sweet-rooted | |
| 0 | 5 pet. subuni- form. | 224 CHÆROPHYLLUM | WILD CHERVIL | { semina 2, oblong. su- perne atten. |
| | | 1 hirsutum | 2/ hairy | Georg. |
| | | † 2 arborescens | shrubby | |
| 0 | 5 pet. uniform. | 225 PASTINA'CA | PARSNIP | { semina 2, ellipt. mar- gine cincta. |
| | lut. | 1 sativa | 2/ common | Pens. fl. Jun. |
| | | 2 noxia | 2/ poisonous | Pens. N. Eb. |
| 0 | 5 pet. uniform. | 226 SMYRNIUM | ALEXANDERS | sem. 2, lunulata. |
| | lut.— | 1 trifoliatum | 2/ } | { Pens. fl. Maio, Virg. |
| | purp. | thapsia L. | heart-leaved | Car. N. Eb. |
| | lut. | 2 aureum, L. | 2/ golden | Pens. fl. Jun. Car. N. Eb. |
| | lut. | 3 barbinode | 2/ bearded | Pens. fl. Jun. Ten. |
| | lut. | 4 integerrimum | 2/ entire-leaved | Pens. fl. Jun. Car. N. Eb. |
| 0 | 5 pet. uniform. | 227 ANETHUM | DILL | { sem. 2, subovata mar- ginata |
| | lut. | 1 fœniculum, C. | 2/ fennel | Pens. fl. Jul. |
| | | 2 graveolens, C. ♂ | common dill | Pens. fl. Jun. |
| 0 | 5 pet. uniform. | 228 APIUM | PARSLEY | { semina 2, ovata hinc striata. |
| | alb. | 1 bipinnatum Walt. | two-winged | Car. |
| | alb. | 2 petroselinum, C. ♂ | common | Pens. fl. Jun. |
| | alb. | 3 graveolens, C. ♂ | celery | Pens. fl. Jun. |
| 5 dent. | 5 pet. | 229 OENANTHE | { WATER DROPWORT | { sem. 2, subovat. apice dent. |
| | | Walt. SIUM, L. | | |
| | | teretifolia | thread-leaved | Car. Georg. fl. Aug. |

TRIGYNIA.

| | | | | |
|---------|--------------|----------------------------|-------------------------------------|---------------------------|
| 5 part. | 5 pet. | 230 RHUS | SUMACH | bacca 1 loc. 1 sperm. |
| | vir. lutesc. | 1 typhium | h ₂ (stag-horn) | Pens. fl. Jun. |
| | vir. lut. | 2 glabrum | h ₂ red, smooth | Pens. fl. Jul. |
| | | 3 elegans | h ₂ Carolina | Car. fl. Jul. |
| | vir. lut. | 4 vernix | h ₂ { swamp s. poisonous | { Pens. fl. Jun. Car. |
| | | | elder | |
| | vir. lut. | 5 copallinum æsti- vale | h ₂ { (mountain sumach) | Pens. fl. Jul. Virg. Car. |

TRIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------------|-----------------|---|-------------------------------|---|
| | | RHUS | | |
| | | 6 B. autumnale $\frac{h}{2}$ | autumnal | Pens. fl. Sept. |
| | | 7 pumilum $\frac{h}{2}$ | dwarf | Car. |
| | viridesc. | 8 toxicodendron s. radicans $\frac{h}{2}$ | (poison-ash) 3 leaved | Pens. fl. Jun. Car. |
| | lutesc. | 9 aromaticum $\frac{h}{2}$ | aromatic, three leaved | Kent. Car. Pens. fl. Apr. |
| | | 10 suavéolens $\frac{h}{2}$ | sweet-scented | |
| | rubell. | 11 Cotinus, C. $\frac{h}{2}$ | | fl. Jun. in hortis Pens. |
| 5 part. superus. | 5 fid. | 231 VIBURNUM | MEALY TREE | bac. subrotund. 1 sper. |
| | alb. | 1 nudum $\frac{h}{2}$ | (swamp) naked | { Pens. fl. Jun. Car. Georg. N. Ebor. |
| | | B. squamatum $\frac{h}{2}$ | | |
| | alb. | 2 prunifolium $\frac{h}{2}$ | (black haw) plum- leaved | { Pens. fl. Jun. Car. |
| | alb. | 3 dentatum $\frac{h}{2}$ | (arrow-wood) tooth leaved | { Pens. fl. Maio. N. Eb. |
| | | 4 molle $\frac{h}{2}$ | woolly | Kent. |
| | rad. alb. | 5 lantanoides $\frac{h}{2}$ | (hobble-wood) | Pens. fl. Maio. N. Eb. |
| | alb. | 6 acerifolium $\frac{h}{2}$ | maple-leaved | Pens. fl. Maio, Car. N. Eb. |
| | rad. alb. | 7 opuloides $\frac{h}{2}$ | (shrub-cranberry) | Pens. fl. Maio. |
| | alb. | 8 lentago $\frac{h}{2}$ | pear-leaved | Pens. fl. Maio, Virg. Car. |
| | | 9 cassinoides $\frac{h}{2}$ | thick-leaved | Car. Georg. |
| | | 10 nitidum $\frac{h}{2}$ | shining | Georg. |
| | | 11 lævigatum $\frac{h}{2}$ | { cassioberry bush, smooth | { Virg. Car. fl. Jul. |
| | alb. | 12 arboreum, Bar- tram. pyrifolium $\frac{h}{2}$ | tall | Pens. fl. Maio. N. Cas. |
| | | 13 longifolium | long-leaved | |
| | † | 14 ulmifolium, Donn | elm-leaved | |
| | | 15 opulus, C. | snow-ball | ubique in Hort. { bacca subrot. 1 loc. 3 sperm. |
| 5 part. | 5 fid. | 232 SAMBU'CUS | ELDER | |
| | alb. | 1 Canadensis (atropurpurea) $\frac{h}{2}$ | (black-berried elder) | Pens. fl. Jun. Virg. Car. |
| | alb. | 2 pubens (rubra) $\frac{h}{2}$ | (red-berried elder) | Pens. fl. Apr. et Jul. |
| 5 part. | 5 pet. | 233 STAPHYLE'A | BLADDERNUT | { capsula 3, inflat. 2 sperm. |
| | alb. | trifolia $\frac{h}{2}$ | three-leaved | Pens. fl. Maio. |
| 5 ph. | 5 pet. | 234 TURNERA | TURNERA | caps. ovata, 1 loc. 3 valv. |
| | lut. | cistoides | cistus-like | Car. fl. Maio. |
| 5 ph. | 5 pet. | 235 ALS'NE | CHICKWEED | caps. ovat. 1 loc. 3 val. |
| | alb. | media ☉ | common. | { Pens. fl. Mart. Carol. N. Ebor. |
| 5 ph. | 0 | 236 PHARNACEUM | PHARNACEUM | caps. ov. 3 loc. 3 valv. |
| | | † 1 cerviana, Walt. | umbell'd | Car. |
| | | † 2 maritimum, Walt. | sea | Car. |
| 5 part. | 5 pet. | 237 SAROTHTA | BASTARD GENTIAN | caps. oblong. 1 loc. 3 valv. |
| | lut. | gentianoides ☉ | (ground-pine) | Pens. fl. Jul. |

TETRAGYNIA.

| | | | | |
|---------|--------|----------------------------|--------------------|----------------------------|
| 5 part. | 5 pet. | 238 PARNASSIA | GRASS OF PARNASSUS | caps. 1 loc. 4 valv. |
| | alb. | 1 Americana $\frac{2}{2}$ | American | Virg. Car. Pens. fl. Sept. |
| | alb. | 2 asarifolia $\frac{2}{2}$ | kidney-leaved | Virg. Car. |
| | | 3 ovata $\frac{2}{2}$ | | N. Ebor. |

PENTAGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|----------------------|---|---|
| 5 dent. | 5 pet. | 239 ARALIA | ARALIA | bacca subrot. 5 locul. |
| | alb. | 1 spinosa | $\frac{1}{2}$ { (shot-bush, pigeon-weed) | { Penns. fl. Aug. Illin. N. Ang. Car. |
| | alb. | 2 hispida | $\frac{1}{2}$ { hispid | { Pens. fl. Jun. N. Eb. |
| | alb. | 3 racemosa | $\frac{1}{2}$ { (spikenard, wild liquorice) | { Pens. fl. Aug. Jun. N. Ebor. |
| | alb. | 4 nudicaulis | $\frac{1}{2}$ { (sarsaparilla) | { Pens. fl. Maio. N. Eb. capsul. 5 cuspidata 1 loc. 1 sperm. |
| 1 ph. | 5 pet. | 240 STA'TICE | THRIFT | { fl. Maio. N. Ebor. Car. fl. Maio. |
| | ros. | † 1 Armeria | $\frac{1}{2}$ capitated | { caps. globos. 5 valv. 10 locul. |
| | cær. | 2 limonium | $\frac{1}{2}$ smooth-leaved | { Missouri. Pens. H. fl. Maio Pens. fl. Jul. Car. Car. Missouri. N. A. fl. Jun. |
| 5 ph. | 5 pet. | 241 LINUM | FLAX | { caps. subovat. 1 locul. |
| | cær. | 1 (perenne) Lewisi | $\frac{1}{2}$ Lewis's | { Pens. fl. Aug. Car. |
| | lut. | 2 Virginianum | $\frac{1}{2}$ Virginian | { |
| | | 3 striatum Walt. | scored | { |
| | | 4 tenuifolium | slender-leaved | { |
| | cær. | 5 usitatissimum C ☺ | common | { |
| 5 fid. | 5 pet. | 242 DRO'SERA | SUNDEW | { caps. subovat. 1 locul. |
| | alb. | 1 rotundifolia | $\frac{1}{2}$ round-leaved | { Pens. fl. Aug. Car. |
| | alb. | 2 Americana, Willd. | $\frac{1}{2}$ } spathula-leaved | { Pens. Car. N. Angl. |
| | | 3 tenuifolia, Willd. | $\frac{1}{2}$ } slender-leaved | { N. Cæs. N. Angl. |

POLYGYNIA.

| | | | | |
|---|--------|------------------|------------------------------|--|
| 0 | 5 pet. | 243 ZANTHORRHIZA | YELLOWWORT | capsulæ 1 loc. 2 valv. |
| | purp. | apiifolia | $\frac{1}{2}$ parsley-leaved | { Ten. Car. Georg. Pens. fl. April. |

CL. VI. HEXANDRIA.

MONOGYNIA.

| | | | | |
|--------|------------|------------------|-----------------------------|--------------------------------------|
| 3 fid. | 3 fid. | 244 TILLANDSIA | TILLANDSIA | caps. longa 3 valv. |
| | cær. | 1 polystachia | many-spiked | { Car. Missis. Florid. |
| | | 2 usneoides | (long moss) | { |
| | viol. | 3 recurvata | backwards-bent | { |
| 3 fid. | 3 pet. | 245 BURMANNIA | BURMANNIA | caps. 3 loc. 3 valv. |
| | cær. purp. | † biflora | two-flowered | { Virg. |
| 3 ph. | 5 pet. | 246 TRADESCANTIA | SPIDERWORT | caps. 3 loc. 3 valv. |
| | cær. | 1 erecta | ☺ upright | { Virg. Pens. H. fl. Aug. |
| | cær. | 2 Virginica | $\frac{1}{2}$ } | { Pens. fl. Maio, Virg. Georg. |
| | | A, glabra | | { |
| | | B, ciliata | | { Ohio, Car. Pens. Geo. fl. Maio. |
| | ros. | 3 rosea | $\frac{1}{2}$ rose-coloured | { caps. triangul. 3 loc. |
| spath. | 6 fid. | 247 PONTEDERIA | PONTEDERIA | { Pens. fl. Aug. Georg. |
| | cær. | 1 cordata | $\frac{1}{2}$ heart-leaved | { Car. Georg. fl. Maio. |
| | cær. | 2 lancifolia | spear-leaved | { var. cordat. |

CL. VI. HEXANDRIA.

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, & Tempus florendi.</i> |
|---------------|-----------------|--------------------------------|------------------------------------|---|
| | 6 part. | | | |
| spath. | nect. 12 | 248 | PANCRATIUM SEA DAFFODIL | caps. subrot. 3 loc. 3 valv. |
| | fid. | | | |
| | alb. | 1 Mexicanum 2/ | Mexican | Car. |
| | | 2 Carolinianum 2/ | Carolinian | Car. fl. Jul. |
| | | 3 maritimum 2/ | common | |
| | | 4 rotatum, Donn 2/ | large-crowned | Car. |
| spath. | 6 pet. | 249 | AMARYLLIS AMARYLLIS | caps. 3 loc. 3 valv. |
| | alb. | Atamasco 2/ | Atamasco lily | Car. Georg. Pen. fl. Jun. |
| spath. | 6 pet. | 250 | ALLIUM GARLICK | caps. 3 loc. 3 valv. 3 lob. |
| multifl. | | | | |
| | | 1 porrum 2/ | leek | Pens. H. fl. Jul. |
| | purp. | 2 vineale, C. 2/ | crow, s. field | Pens. fl. Jun. N. Cæs. |
| | alb. | 3 inodorum 2/ | scentless | Car. fl. Mart. |
| | ros. | 4 cernuum 2/ | mountain garlick | Pens. fl. Jul. |
| | ros. | 5 Canadense 2/ | meadow garlick | Pens. fl. Maio. Georg. |
| | alb. | 6 tricoccum 2/ | { broad-leaved gar. three-seeded } | { Pens. fl. Jul. } |
| | ros. | 7 mutabile 2/ | changeable | Car. |
| | alb. | 8 sativum, C. 2/ | common garlick | Hort. |
| | pallid. | 9 schœnoprasum, C. 2/ | cives | Hort. fl. Jun. |
| | | 10 cepa, C. 2/ | onion | Hort. |
| | | 11 Sibericum | Siberian | |
| | alb. | 12 bifolium 2/ | two-leaved | { West Amer. Pens. H. fl. Jun. } |
| 0 | 6 pet. | 251 | LILIUM LILY | caps. oblong. 3 loc. 3 val. |
| | lut. | 1 Catesbæi 2/ | Catesby's | Pens. Car. fl. Jul. |
| | lut. | 2 superbum 2/ | golden martagon | Pens. fl. Jul. Car. |
| | lut. | 3 Canadense 2/ | Canada | Pens. fl. Jun. Car. |
| | lut. | 4 Camschatcense 2/ | northern | |
| | purp. lut. | 5 Philadelphicum 2/ | Philadelphian | Pens. fl. Jun. N. Ebor. |
| | | 6 Pennsylvanicum, Donn 2/ | { Pennsylvanian } | Pens. fl. Jun. |
| 0 | 6 pet. | 252 | UVULARIA BELLWORT | caps. vel bacca 3 loc. |
| | | 1 lanceolata 2/ | spear-leaved | Pens. fl. Jun. |
| | lut. | 2 perfoliata 2/ | perfoliate | Pen. fl. Maio, Virg. Car. |
| | lut. | 3 sessilifolia 2/ | sessile-leaved | Pens. fl. Maio, Car. N. Eb. |
| | | 4 puberula | hairy | Car. |
| | alb. | 5 amplexifolia 2/ | { stem-clasping heart-leaved } | { Can. } |
| | | <i>Streptopus</i> , Mx. | | |
| | ros. | 6 rosea 2/ | rose-coloured | Pens. Car. fl. Maio, |
| | flavesc. | 7 lanuginosa 2/ | woolly | Pens. fl. Maio. Car. |
| | | 8 grandiflora 2/ | large-flowered | fl. Maio. |
| 0 | 6 pet. | 253 | ERYTHRONIUM DOGSTOOTH | caps. 3 loc. 3 valv. |
| | lut. s. alb. | luteum et album } Americanum } | A, yellow, B, white | Pens. fl. April. |
| 0 | 6 pet. | 254 | TULIPA TULIP | { caps. triquetra, 3 loc. 3 valv. } |
| | † sylvestris | | wood | Ten. an Erythronium. |
| spath. | 6 part. | 255 | HYPOXIS { BASTARD STAR-FLOWER } | { caps. oblong. 3 loc. 3 valv. infera. } |
| 2 valv. | | | | { Pens. fl. Maio, N. Ebor. Car. } |
| | lut. | 1 erecta 2/ | upright | Car. |
| | lut. | 2 juncea 2/ | rush-leaved | Car. |
| | | 3 sessilis 2/ | sitting | |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---------------------|------------------------------------|--|
| 0 | 6 pet. | 256 ORNITHOGALUM | { STAR OF BETH- LEHEM | { caps. subrot. 3 loc. 3 val. |
| | alb. | 1 umbellatum, C? 2/ | umbell'd | Pens. fl. Maio. |
| | | 2 ixiodes | | West America. |
| 0 | 6 pet. | 257 PHALANGIUM | { | { caps. 3 loc. 3 valv. se- min. angul. |
| | | ANTHERICUM Wild. } | | |
| | lut. | 1 croceum | yellow-flowered | Georg. |
| | | 2 ossifragum | marsh cohush-root | N. Cæs. |
| | | 3 virgatum | | Carol. |
| 6 ph. | 6 pet. | 258 LEONTICE | { | drupa globos. 1 locul. |
| | | CAULOPHYLLUM } | | |
| | lutesc. | thalictroides 2/ | blue-berried | Pens. fl. Maio, Ohio. |
| 0 | 6 pet. | 259 ASPARAGUS | ASPARAGUS | bacca globos. 1 loc. |
| | lut. | officinalis C. 2/ | common | Pens. fl. Maio. |
| 0 | 6 pet. | 260 DRACÆNA | DRACÆNA | { bacca 3 locul. loculis 1 sperm. |
| | alb. | borealis 2/ | oval-leaved | |
| 0 | 6 fid. | 261 CONVALLARIA | CONVALLARY | bacca globosa 3 loc. |
| | alb. | 1 majalis 2/ | lily of the valley | Pens. H. Car. fl. Maio. |
| | alb. | 2 polygonatum 2/ | Solomon's seal | Pens. fl. Jun. |
| | alb. | 3 multiflora 2/ | many-flowered | Pens. fl. Jun. |
| | alb. | 4 pubescens 2/ | hairy | Pens. fl. Maio. |
| | alb. | 5 racemosa 2/ | cluster-flowered | Pens. fl. Maio, Car. N. Eb. |
| | alb. | 6 stellata 2/ | star-flowered | Pens. fl. Maio. N. Eb. |
| | | 7 trifolia 2/ | three-leaved | Can. |
| | alb. | 8 bifolia 2/ | two-leaved | Pens. fl. Maio. |
| | alb. | 9 umbellulata 2/ | umbelliferous | Pens. fl. Jun. |
| 0 | 6 fid. | 262 HYACINTHUS | HYACINTH | { caps. triquetra 3 loc. 3 valv. |
| | cær. | 1 muscari C. | musk | Pens. fl. April. |
| | cærul. | 2 botryoides C. | | |
| 0 | 6 fid. | 263 ALETRIS | STARROOT | { caps. oval. triquetra acum. 3 loc. |
| | alb. | 1 farinosa 2/ | white-flowered | Pens. fl. Jun. Cher. Geo. |
| | lut. | 2 aurea | yellow-flowered | Car. Georg. fl. Maio. |
| 0 | 6 part. | 264 YUCCA | { SILKGRASS ADAM'S NEEDLE | { caps. oblong. 3 loc. 3 valv. |
| | alb. | 1 gloriosa h | { broad-leaved (palmetto royal) | { Car. Georg. fl. Maio. |
| | alb. | 2 filamentosa h | | |
| | alb. | 3 draconis | thready | Virg. Car. Ten. |
| | | † 4 recurvata | narrow-leaved | Car. |
| | | | recurved, bending | Georg. |
| 0 | 6 part. | 265 AGAVE | BASTARD ALOE | caps. obl. 3 loc. 3 valv. |
| | virid. | 1 Virginica 2/ | Virginian | Virg. Car. Pens. fl. Sept. |
| | vir. lut. | 2 Americana 2/ h | American | Florida. |
| 0 | 6 pet. | 266 A'CORUS | SWEET FLAG | caps. 3 angul. 3 loc. |
| | lut. | calamus 2/ | common | Pens. fl. Jun. |
| 3 ph. | 6 pet. | 267 DIPHYLLEIA | TWO LEAF | bacca subglob. 1 loc. |
| | alb. | cymosa | tufty | Car. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-----------------------------------|--|---------------|---|
| 0 | 6 pet. | 268 ORONTIUM | ORONTIUM | | folliculus 1 sperm. |
| | lut. | aquaticum | 2/ aquatic | | Pens. fl. Maio, Georg. |
| 2 ph. | 6 pet. | 269 JUNCUS | RUSH | | caps. 3 valv. 1—3 loc. |
| | | 1 conglomeratus? | | | Car. |
| | | 2 effusus | 2/ soft | | Pens. fl. Jun. Car. |
| | | 3 setaceus | 2/ bristly | | Pens. fl. Maio, Car. |
| | | 4 nodosus | 2/ knotty | | Pens. fl. Jun. Car. |
| | | 5 echinatus | 2/ } | many-headed | Pens. Car. Georg. Cher. |
| | | <i>polycephalus</i> , M. | | | |
| | | 6 sylvaticus | 2/ } | wood | Pens. fl. Aug. Car. |
| | | <i>acuminatus</i> , Mx. | | | |
| | | 7 subverticillatus | 2/ } | (floating) | } Pens. |
| | | <i>fluitans</i> , Mx. | | whorled | |
| | | 8 bulbosus | | bulbous | } N. Ebor. N. Angl. |
| | | | | round-fruited | |
| | | 9 tenuis | 2/ slender | | Pens. fl. Jun. Car. Cher. |
| | | 10 bufonius | ☉ toad | | Pens. fl. Jun. Car. |
| | | 11 repens | | creeping | Car. Georg. |
| | | 12 pilosus | 2/ } | vernal | Pens. fl. April. |
| | | <i>Luzula pilosa</i> Willd. | | | |
| | | 13 campestris | 2/ } | field | { Pens. fl. April. Car. Georg. |
| | | <i>Luzula campestris</i> , Willd. | | | |
| | | 14 marginatus | 2/ marginated | | Pen. fl. Aug. Car. Georg. |
| | | † 15 melanocarpus | | black-fruited | Car. |
| | | 16 acutus | 2/ sea rush | | N. Ebor. |
| | | 17 squarrosus | 2/ moss, or goose corn | | bacca subrotund. 6 loc. |
| 6 fid. | 6 part. | 270 PRINUS | WINTER BERRY | | Pens. fl. Jun. Virg. Car. |
| | alb. | 1 verticillatus | h ₂ whorled | | } Pens.—Car. |
| | | 2 glaber | h ₂ { (evergreen winter- berry, ink-berry) | | |
| | alb. | 3 ambiguus | h ₂ doubtful | | Car. |
| | alb. | 4 padifolius | h ₂ broad-leaved | | Pens. |
| | alb. | 5 lanceolatus, Donn. | | spear-leaved | N. Angl. |
| | | 6 laevigatus | | smooth | Georg. |
| | | 7 coriaceus | | | |
| 6 ph. | 6 pet. | 271 BERBERIS | BARBERRY | | bacca cylindr. 1 locul. |
| | lut. | vulgaris | h ₂ common red | | Car. Pens. fl. Maio. |
| | | pinnata | h ₂ Lewis's | | |
| 3 part. | 3 pet. | 272 FLOERKEA | FLOERKEA | | { semina 2 vel 1, utriculo simplici vel 2 cocco. |
| | alb. | uliginosa | ☉ marsh | | |
| | | | | | Pens. fl. April. |

DIGYNIA.

| | | | | | |
|---------|------|-------------|----------|--|------------------------|
| 2 valv. | | 273 ORYZA | RICE | | sem. 1, oblong. obtus. |
| 1 fl. | | sativa C. | ☉ common | | Car. |
| part. | 0 | 274 NECTRIS | NECTRIS | | capsulae 2, unilocul. |
| | lut. | aquatica | | | Car. Georg. |

TRIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|----------------------------|------------------------------------|--|
| 3 ph. | 3 pet. | 275 RUMEX | DOCK | semen 1 triquetr. |
| | | 1 patientia C. | 2/ patience | Pens. |
| | | 2 sanguineus | 2/ bloody | Pens. |
| | | 3 verticillatus | 2/ verticillate | Pens. fl. Jun. Virg. |
| | | 4 Britannica | 2/ { Britannica, yellow- rooted | } Pens. fl. Jun. Virg. Car. |
| | | 5 crispus C. | 2/ curled | Pens. fl. Jun. |
| | | 6 persicarioides | 3/ arsesmart-leaved | Virg. |
| | | 7 acutis C. | 2/ sharp-pointed | Pens. |
| | | 8 obtusifolius C. | 2/ blunt-pointed | Pens. fl. Jun. |
| | | 9 aquaticus | 2/ water | Pens. |
| | | 10 acetosella | 2/ sheep's sorrel | Pens. fl. Maio. |
| | | 11 hastatulus | 2/ | Georgia. |
| 6 part. | 0 | 276 SCHEUCHZERIA | SCHEUCHZERIA | caps. 3, 2 valv. |
| | | palustris | marsh | Can. |
| 3 ph. | 3 pet. | 277 TRIGLO'CHIN | ARROW GRASS | caps. ovat. oblong 3 loc. |
| | | 1 maritimum | 2/ sea | Can. N. Angl. fl. Jun. |
| | | 2 triandrum | triandrous | Can. Car. Georg. fl. Jun. |
| 0 | 6 pet. | 278 MELANTHIUM | MELANTHIUM | caps. ov. trigona 3 loc. |
| | lut. | 1 Virginicum | 2/ Virginian | Pens. fl. Jul. Car. |
| | | 2 phalangoides | 2/ | Car. |
| | alb. | 3 lætum | 2/ } spear-leaved | Pens. Georg. fl. Jun. |
| | alb. | cf. <i>Helonias er.</i> M. | | |
| | | 4 racemosum, M. | 2/ bunch-flowered | Pens. Car. Cherok. |
| 0 | 6 pet. | 279 MEDEOLA | MEDEOLA | bacca subrot. 3 locul. |
| | alb. | Virginica | 2/ Virginian | Pens. fl. Maio. |
| 0 | 6 part. | 280 HELONIAS | HELONIAS | caps. subrot. 3 loc. |
| | purp. | 1 latifolia, Mx. | 2/ } broad-leaved | N. Cæs. Pens. fl. Maio. |
| | | <i>bullata</i> , L. | 2/ | |
| | alb. | 2 asphodeloides | 2/ } grass-leaved | N. Cæs. |
| | | <i>Xerophyllum</i> Mx. | | |
| | alb. | 3 angustifolia | narrow-leaved | Car. N. Ebor. |
| | | 4 pumila | dwarf | |
| | lut. | 5 tomentosa | 2/ } downy | N. Cæs. N. Ebor. |
| | | cf. <i>Anthericum</i> . | | |
| | | <i>Argolasia</i> , Pursh | | |
| 0 | 6 part. | 281 ZIGADENUS | ZIGADENUS | caps. subtrigon. 3 loc. |
| | cær. | glaberrimus | 2/ blue-flowered | Pens. Ohio fl. Jun. |
| 3 part. | 6 pet. | 282 TOFIELDIA | TOFIELDIA | { capsulæ 3, polysperm. |
| | | NARTHECIUM, Mx. | | { subglob. |
| | | 1 pusilla | dwarf | Can. |
| | | 2 glutinosa | clammy | Can. |
| | alb. | 3 pubescens, <i>Helo-</i> | 2/ } hairy | Car. fl. Jul. Virg. |
| | | <i>nias borealis</i> L. | | |
| 0 | 6 pet. | 283 NOLINA | NOLINA | { caps. subrot. trigon. |
| | alb. | Georgiana | Georgia | { 3 locul. |
| | | | | Georgia. |

CL. VI. HEXANDRIA.

TRIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---|---|--|
| 3 ph. | 3 pet. | 284 TRILLIUM | { THREE-LEAVED NIGHTSHADE crooked (nodding) | { bacca trilocularis. Car. Georg. fl. Mart. |
| | purp. | 1 cernuum | | Pens. fl. Maio. |
| | atro- purp. | 2 erectum, <i>atro- purpureum</i> , Curt. | } upright | Pens. fl. Maio. |
| | alb. | 470 B. album | | Pens. fl. Maio. |
| | alb. | 3 pendulum | pendant | Pens. fl. Maio. |
| | alb. | 4 grandiflorum | tulip | Pens. fl. Maio. |
| | alb. | 5 undulatum, <i>ery- throcarpum</i> , M. | } two-coloured | Pens. fl. Maio. |
| | carn. | 6 pusillum | dwarf | Pens. Car. |
| | atrop. | 7 sessile atropur- pureum | } sessile | Pens. Car. fl. Maio. |
| | lut. | B. luteum | yellow | Ten. |

HEXAGYNIA.

| | | | | |
|-------|--------|----------------|------------------------------|----------------------------|
| 6 ph. | 6 pet. | 285 WENDLANDIA | WENDLANDIA | caps. 6, unilocul. 1 sper. |
| | alb. | populifolia | h ₂ poplar-leaved | Car. |
| 3 ph. | 3 pet. | 286 ALIS'MA | WATER PLANTAIN | caps. compres. 1 sper. |
| | alb. | 1 plantago | 2/ common | Pens. fl. Jul. |
| | alb. | 2 cordifolia | 2/ heart-leaved | Virg. Car. |
| | alb. | † 3 subulata | awl-shaped | Virg. Georg. |

CL. VII. HEPTANDRIA.

MONOGYNIA.

| | | | | |
|-----------|----------|-----------------------|--|-------------------------------------|
| 7 ph. | 7 part. | 287 TRIENTALIS | { (WINTER GREEN) TRIENTALIS | { bacca glob. 1 locul. |
| | alb. | Europæa | 2/ common | Pens. fl. Maio. N. A. |
| 4-5 dent. | 4-5 pet. | 288 ÆS'CULUS | HORSE CHESNUT | { caps. coriacea, 3 loc. 3 valv. |
| | rubr. | 1 pavia | h ₂ { red-flowered, (buck eye) | { Car. |
| | lut. | 2 flava | h ₂ yellow, (buck-eye) | Car. Kent. fl Maio. |
| | alb. | 3 macrostachya | white, large-flowered | Car. |
| | albid. | 4 echinata | h ₂ prickly-fruited | Pens. fl Maio, Ohio. |
| | | A. glabra, B. pallida | | |

TETRAGYNIA.

| | | | | |
|-------|---|-------------------|---------------|--------------------|
| 1 ph. | 0 | 289 SAURURUS | LIZARD'S TAIL | capsulæ 4, uniloc. |
| | | 1 cernuus | 2/ nodding | Pens. fl. Jul. |
| | | † 2 lucidus, Donn | 2/ shining | |

CL. VIII. OCTANDRIA.

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|--------------------------|-----------------------|--|
| 4 fid. | 4 pet. | 290 RHEXIA | RHEXIA | caps. subrot. 4. loc. 4 val. |
| | purp. | 1 Virginica | 2/ Virginian | Pens. fl. Jul. Virg. Car. |
| | purp. | 2 Mariana | 2/ Maryland | Mar.—Car. |
| | purp. | 3 ciliosa | fringed | Car. Del. |
| | purp. | 4 glabella | smooth (deer's grass) | Car. Georg. |
| | lut. | 5 lutea | yellow | Car. Georg. |
| | alb. | 6 lanceolata, Walt. | white | Car. |
| 4 fid. | 4 pet. | 291 OENOTHERA | NIGHT WILLOW HERB | caps. tetrag. 4 loc. 4 val. |
| | lut. | 1 biennis | ♂ tree-primrose | Pens. fl. Aug. |
| | lut. | 2 grandiflora | ♂ great-flowered | Pens. |
| | | 3 parviflora | ♂ small-flowered | N. Ebor. |
| | lut. | 4 muricata | ♂ prickly-stalked | Pens. |
| | lut. | 5 longiflora | long-flowered | Pens. |
| | lut. | 6 sinuata | ☺ scollop-leaved | Virg. Car. fl. Jul. |
| | alb. | 7 tetraptera | 2/ square-capsuled | |
| | lut. | 8 fruticosa | 2/ perennial | Pens. fl. Jul. |
| | lut. | 9 pumila | 2/ dwarf | N. Angl. |
| | lut. | 10 linearis | 2/ linear-leaved | Virg. Car. |
| | lut. | 11 glauca | 2/ glaucous | Illin. Virg. fl. Jun. |
| | lut. | 12 crysanth | golden | Can. N. Angl. |
| | lut. | 13 pusilla | small | Can. |
| | | 14 Hybrida | Hybrid | Car. |
| | purp. | 15 purpurea | ☺ purple | West America |
| 4 fid. | 4 pet. | 292 GAURA | GAURA | drupa ovata 4 gona. |
| | ros. | 1 biennis | ♂ biennial | Pens. fl. Aug. Virg. |
| | lut. | 2 angustifolia | narrow-leaved | Car. Georg. fl. Maio. |
| 4 part. | 4 pet. | 293 EPILOBIUM | WILLOW HERB | caps. longis. 4 loc. 4 val. |
| | purp. | 1 coloratum | 2/ coloured | Pens. fl. Aug. N. Angl. |
| | purp. | 2 spicatum | 2/ spiked | Pens. fl. Jun. N. Angl. |
| | rubel. | 3 strictum | upright, (soft) | Pens. fl. Sept. |
| | alb.-ros. | 4 lineare | 2/ } linear-leaved | { Pens. fl. Jul.—Sept. Vir. |
| | | <i>oliganthum</i> , Mx. | | { N. Angl. |
| 4 part. | 4 pet. | 294 FUCHSIA | FUCHSIA | bac. infera 4 loc. polys. |
| | † lycioides | h | boxthorn-leaved | West America. |
| 4 dent. | 4 pet. | 295 AMYRIS | BALSAM TREE | drupa subrotund. |
| | alb. | 1 elemifera | h gum elemy | Car. |
| | | 2 toxifera | h poisonous | Car. |
| 4-5 fid. | 4-5 fid. | 296 VACCINIUM | h WHORTLE BERRY | bacca 4 locul. polysp.; |
| | | 1 myrtilloides | (bluets) | Can. |
| | | 2 cespitosum | dwarf, turfy | Can. |
| | alb. | 3 stamineum | green-wooded | Pens. fl. Maio. Georg. |
| | | 4 album | white-fruited | Pens. |
| | † | 5 mucronatum | sharp-pointed | |
| | alb. | 6 dumosum | } bushy | Pens. fl. Jun. Virg. Georg. |
| | | <i>frondosum</i> , Mx. | | |
| | | 7 diffusum, | | |
| | | <i>arborescens</i> , Mx. | } tree | Car. |

CL. VIII. OCTANDRIA.

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|------------------|-----------------|---|---|--|
| VACCINIUM | | | | |
| alb. pur. | 8 | corymbosum, L. | } broad-leaved | Pens. fl. April, Car. |
| | | amanum, A. | | |
| | 9 | fuscatum, <i>virgati</i> var. ? | } cluster-flowered | Pens. |
| alb. | 10 | frondosum, L. | | |
| | | glaucum, Mx. | } (blue berry) glaucous | Pens. fl. Jun. Car. |
| | 11 | venustum, <i>dumosi</i> var. ? | | |
| | | | } red-twigged | Pens. |
| purp. | 12 | resinosum | | |
| | 13 | pallidum | } clammy, (black huckle berry) | } Pens. fl. Maio. Virg. Car. |
| | 14 | formosum | | |
| alb. purp. | 15 | virgatum, <i>Penn- sylvanicum</i> , Mx. | } (blue huckleberry) | Pens. fl. Maio. |
| purp. | 16 | myrsinites | | |
| albid. | 17 | tenellum | } small-leaved evergreen | } Georg. |
| rubell. | 18 | buxifolium <i>brachyceros</i> , Mx. | | |
| | 19 | myrtifolium | } gale-leaved dwarf | N. Cæs. Pens. Car. fl. Apr. |
| | 20 | vitis idæa | | |
| purp. | 21 | erythrocarpon | } box-leaved evergreen | Virg. fl. April. |
| alb. | 22 | macrocarpon | | |
| | 23 | oxycoccos | } myrtle-leaved bilberry (red-fruited) | Car. Pens. H. fl. Jun. |
| purp. | 24 | ligustrinum, Mx. nec. L. | | |
| | † 25 | parviflorum, Donn. | } red-fruited | Pens. fl. Maio. |
| | 26 | hirtellum | | |
| | 27 | uliginosum | } American cranberry common | N. Ebor. |
| | † 28 | crassifolium, Donn. | | |
| | 29 | nigrum | } privet-leaved | Virg. |
| | | | | |
| 1 ph. 4 dent. | 1 pet. | 297 MENZIESIA | MENZIESIA | caps. 4 loc. 4 valv. |
| | | 1 empetrifolia $\frac{1}{2}$ | } crowberry-leaved | West America. |
| | | † 2 pilosa $\frac{1}{2}$ | | |
| | purp. | 3 globularis, Donn. | globular | Pens. fl. Jun. |
| 0 | 1 pet. | 298 DIRCA | LEATHER WOOD | drupa 1 sperm. |
| | alb. | palustris $\frac{1}{2}$ | marsh | Pens. fl. Apr. Georg. |
| 5 ph. | 8 pet. | 299 JEFFERSONIA | JEFFERSONIA | caps. coriacea 1 loc. |
| | alb. | diphylla $\frac{2}{2}$ | } two-leaved | Pens. Virg. Ten. |
| | | <i>Podophyllum di- phyllum</i> , L. | | |
| 1 ph. | 4 pet. | 300 ELLIOTTIA | ELLIOTTIA | Georg. |
| | | racemosa $\frac{1}{2}$ | bunch-flowered | |

TRIGYNIA.

| | | | | |
|-----------|-----------|-----------------------------|----------------|---------------------|
| 0 | 4-5 part. | 301 POLY'GONUM | KNOTWEED | sem. 1, triquetrum. |
| alb. | | 1 Virginianum $\frac{2}{2}$ | } Virginian | Pens. fl. Aug. Ten. |
| | | (rostratum) | | |
| cocc. | | 2 coccineum | scarlet | Pens. fl. Aug. |
| alb.—pur. | | 3 hydropiper | ☉ water pepper | Pens. fl. Aug. |
| alb. | | 4 album | ☉ white | Pens. fl. Sept. |

TRIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

POLYGONUM

| | | | | | |
|-----------|--------|--------------------------|----------------|------------------|----------------------------|
| alb.—pur. | 5 | persicaria | ☺ | spotted | Pens. fl. Jul. Kent. |
| | | B. albidum | | | Pens. |
| alb. | 6 | barbatum | | bearded | Pens. fl. Aug. |
| cocc. | 7 | orientale, C. | ☺ | oriental | Pens. fl. Aug. Georg. |
| purp. | 8 | Pennsylvanicum | ☺ | Pennsylvanian | Pens. fl. Aug. Illin. |
| alb. | 9 | lapathifolium | ☺ | pale-flowered | Pens. fl. Aug. |
| | 10 | maritimum | | sea | N. Cæs. |
| alb. | 11 | aviculare | ☺ | knot-grass | Pens. fl. Jul. Kent. Car. |
| alb. | 12 | erectum | | upright | Pens. fl. Sept.—Maio. |
| alb. | 13 | linifolium (tenu) | | flax-leaved | Pens. fl. Jul. N. A. Car. |
| ros. | 14 | articulatum | | jointed | Pens. N. Cæs. |
| alb. | 15 | polygamum | h ₂ | small-leaved | Georg. |
| | | <i>Polygonella</i> , Mx. | | | |
| alb. | 16 | hirsutum | | hairy | Car. Pens. H fl. Oct. Jun. |
| alb. pur. | 17 | sagittatum | ☺ | arrow-leaved | Pens. fl. Sept. Car. |
| alb. pur. | 18 | arifolium | ☺ | halberd-leaved | Pens. fl. Sept. Car. |
| alb. | 19 | fagopyrum C. | ☺ | buck wheat | Pens. |
| alb. | 20 | convolvulus | ☺ | twining bindweed | Pens. fl. Jul. Car. |
| alb. | 21 | scandens | 2 | climbing | Pens. fl. Sept. Kent. |
| | 22 | cilinode | | fringed | Can. Pens. fl. Jul. |
| | † 23 | ramosissimum, Mx. | | branched | Illin. |
| 5 part. | 0 | 302 COCCOLOBA | | SEA-SIDE GRAPE | bacca 1 sperm. |
| | | uvifera | h ₂ | round-leaved | Virg. Flor. |
| 4 ph. | 4 pet. | 303 CARDIOSPERMUM | | HEARTSEED | caps. inflata, 3 loc. |
| | alb. | halicacabum | ☺ | smooth-leaved | Pens. |
| 4 ph. | 4 pet. | 304 SAPINDUS | | SOAP-BERRY | caps. 3 inflatæ globos. |
| | | 1 saponaria | h ₂ | | Georg. Car. |
| | | 2 marginatus, Willd. | | bordered | |

TETRAGYNIA.

| | | | | | |
|-------|--------|-------------|---|--------------|----------------------------|
| 4 ph. | 4 pet. | 305 ELATINE | | WATERWORT | caps. orbic. 4 loc. 4 val. |
| | alb. | hydropiper | ☺ | water pepper | Virg. |

CL. IX. ENNEANDRIA.

MONOGYNIA.

| | | | | | |
|---|-----------|-----------------------|----------------|-----------------------|-----------------------------------|
| 0 | 6 pet. | 306 LAURUS | h ₂ | LAUREL, BAY | drupa 1 sperm. |
| | alb. | 1 Caroliniensis | | red laurel (red bay) | Car. Mis. Georg. fl. Maio. |
| | alb. lut. | 2 æstivalis, s. geni- | } | summer | Car. |
| | | culata | | | |
| | alb. lut. | 3 benzoin | | (allspice, feverbush) | Pens. fl. Apr. Car. |
| | lut. | 4 sassafras | | sassafras | { Pens. fl. Apr. Virg.— Georg. |
| | | 5 diospyrus | | persimmon | Car. Ten. |
| | | 6 Catesbæi | | Catesby's | Car. Flor. |
| | † 7 | persea | | alligator pear | Louisiana, |

CL. IX. ENNEANDRIA.

MONOGYNIA.

Calix. *Corolla.*

3 ph. 3 pet. 307 ERIOGONUM ERIOGONUM
alb. tomentosum downy

*Habitat. Fructus, et
Tempus florendi.*

semen triquetrum
Car. Georg. fl. Oct.

TRIGYNIA.

0 6 part. 308 PLEEA PLEEA
flav. rufa tenuifolia 2/ slender-leaved

caps. subtrigona 3 loc.
Car.

CL. X. DECANDRIA.

MONOGYNIA.

| | | | | |
|---------|---------|--|--|--|
| 5 fid. | 5 pet. | 309 PODALYRIA BAPTISIA H. K. } | PODALYRIA | { legumen 1 locul. polysp. ventricos. |
| | cær. | 1 australis 2/ | blue-flowered | Virg. Pens. H. fl. Jun. |
| | lut. | 2 tinctoria 2/ | (wild indigo) dyer's | Pens. fl. Aug. Georg. |
| | alb. | 3 alba 2/ | white-flowered | Virg. Car. fl. Jun. |
| | lut. | 4 uniflora | one-flowered | Car. Georg. |
| | pallid. | 5 villosa | villous | Car. |
| | lut. | 6 mollis | soft | Car. fl. April. |
| | lut. | 7 perfoliata Rafnia perfol. } | perfoliate | Car. Georg. fl. Maio. |
| | | 8 bracteata | leafy | Car. |
| | | 9 Virginica, Donn. 2/ | Virginian | Virg. |
| | | 310 VIRGILIA VIRGILIA | | legumen polysp. |
| | | tinctoria (lutea) 2/ | yellow wood | Ten. |
| 5 dent. | 5 pet. | 311 CERCIS { RED BUD, JUDAS TREE | | { legum. compres. 1 loc. |
| | purp. | Canadensis ½ | (sallad tree) | Pens. fl. Apr. |
| 5 ph. | 5 pet. | 312 CASSIA CASSIA | | { legumen dissepimentis transversis. |
| | lut. | 1 tora ☉ | { square-podded oval-leaved wild senna | { Car. Ten. |
| | lut. | 2 occidentalis, M. ☉ | occidental | Car. |
| | lut. | 3 discolor, Donn. 2/ | two-coloured | Pens. fl. Aug. |
| | lut. | 4 Marilandica 2/ { | (wild senna) Maryland | { Pens. fl. Aug. |
| | | 5 linearis ☉ | linear-leaved | Car. |
| | lut. | 6 chamæcrista ☉ | (partridge pea) | Pens. fl. Aug. Virg. Car. |
| | | 7 fasciculata | bundled | Pens. |
| | lut. | 8 nictitans ☉ | nodding | Pens. fl. Aug. Virg. Car. |
| | | 9 procumbens ☉ { | procumbent, or trailing rough | { Virg. |
| | lut. | 10 aspera | | Car. Georg. fl. Aug. |
| | † | 11 aphylla | | Amer. Sept. Corvanilles. |
| 5 part. | 5 pet. | 313 CÆSALPINIA BRASILETTO | | { legum. oblong. rhomb. 1 loc. |
| | | brasiliensis ½ | smooth | (vix in Amer. Sept.) |
| 5 dent. | 5 pet. | 314 MELIA BEAD TREE | | drupa glob. mollis. 5 loc. |
| | | azedarach, C. ½ | China pride | { Virg. Car. Miss. Pens. H. fl. Jun. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|----------------------------|---------------------------------|---|--|
| 5 ph. | 5 pet. | 315 QUASSIA | QUASSIA | | pericarp. 5 ovat. 2 val. |
| | | simaruba $\frac{1}{2}$ | winged, leaved | | (non in Amer. Sept.) |
| 5 fid. | 5 pet. | 316 SWIETENIA | SWIETENIA | | caps. 3—5 loc. sem. alat. |
| | | mahogany $\frac{1}{2}$ | mahogany | | Florida (vix). |
| 5 part. | 5 pet. | 317 TRIBULUS | CALTROPS | | caps. 5 spinos. polysp. |
| | alb. | terestris \odot | prickly-seeded | | Georg. |
| 5 ph. | 5 pet. | 318 MONO'TROPA | BIRDSNEST | | caps. 5 gona 5 valv. |
| | alb. | 1 hipopithys $\frac{1}{2}$ | bunch-flowered | | Pens. fl. Jul. |
| | | A, alba. | | | |
| | | B, rubella. | | | |
| | alb. | 2 uniflora $\frac{1}{2}$ | { (broom rape) one-flowered | { | Pens. fl. Jul. N. Angl. |
| | rubel. | 3 lanuginosa | woolly | | Pens. fl. Sept. N. Angl. |
| | rubel. | 4 Morisonia | Morison's | | Car. fl. Sept. |
| 5 ph. | 5 pet. | 319 DIONÆA | FLYTRAP | | caps. gibba 1 locul. |
| | alb. | muscupula $\frac{1}{2}$ | Carolinian | | Car. Pens. H. fl. Jul. |
| 4-5 part. | 4-5 pet. | 320 JUSSIEUA | JUSSIEUA | | caps. oblong. 5 loc. |
| | lut. | grandiflora | great-flowered | | Georg. |
| 5 part. | 5 fid. | 321 KALMIA | $\frac{1}{2}$ KALMIA | { | caps. subglobos. 5 loc. 5 valv. |
| | alb. rub. | 1 latifolia | { (ivy, laurel) broad-leaved | { | Pens. fl. Jun. |
| | rubr. | 2 angustifolia | narrow-leaved | | Pens. fl. Jun. Car. |
| | rubr. | 3 glauca | glaucous | | Can. Pens. fl. Apr. |
| | purp. | 4 hirsuta | fringed s. hairy | | Georg. fl. Maio Aug. |
| | alb. | 5 cuneata | wedge-leaved | | Car. |
| | | 6 rosmarinifolia | | | N. Ebor. |
| 5 dent. | 5 pet. | 322 LEDUM | $\frac{1}{2}$ LEDUM | | caps. subrot. 5 locul. |
| | alb. | 1 palustre | marsh | | Can. |
| | alb. | 2 latifolium | Labrador tea | | Pens. fl. Maio. |
| | alb. | 3 buxifolium | box-leaved | | N. Cæs. Car. fl. Maio. |
| | | 4 decumbens, Donn. | decumbent | | Hudson's Bay. |
| 5 dent. | 3 pet. | 323 RHODORA | RHODORA | | caps. ovata, 5 loc. |
| | rubel. | Canadensis $\frac{1}{2}$ | Canada | | Can. Pens. H. fl. Maio. |
| 5 part. | 5 part. | 324 RHODODEN'DRON | $\frac{1}{2}$ ROSEBAY | | caps. ovat. 5 loc. |
| | rosea | 1 maximum | (laurel) large | { | Pens. N. Angl. Car. fl. |
| | s. alb. | 2 punctatum | dotted | | Jun. |
| | ros. | 3 Catabiense | Catawba | | Car. Pens. H. fl. Jun. |
| | | | | | Car. |
| 5 part. | 5 fid. | 325 ANDRO'MEDA | $\frac{1}{2}$ ANDROMEDA | | caps. subrot. 5 gona 5 loc. |
| | | 1 hypnoides | moss | | Virg. |
| | alb. | 2 Mariana | oval-leaved | | Pens. fl. Jun. Mar. |
| | | 3 ferruginea | rusty-leaved | | Georg. fl. Mart. |
| | | 4 speciosa | { shewy | | Car. |
| | | (Cassine folia) | | | |
| | | 5 B. pulverulenta | powdered | | Car. Pens. H. fl. Jun. |
| | carn. | 6 polifolia | marsh, wild rosemary | | Can. fl. Maio, N. Angl. |
| | v. alb. | † 7 paniculata | panicked | | |
| | alb. | 8 racemosa | { (sweet-scented) (red bud) | { | Pens. N. Cæs.—Georg. fl. Jun. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | ANDRO'MEDA | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|----------------------|-----------------|--|----------------------------------|--|
| alb. | | 9 arborea | (sorrel tree) | Pens. Virg. fl. Jul. |
| alb. | | 10 frondosa | leafy-green | Car. Georg. |
| alb. | | 11 ligustrina, <i>Vaccinium ligust. L.</i> | } round-capsuled | Pens. fl. Jun. |
| alb. | | 12 axillaris | saw-leaved | { Virg. Carol. Georg. Pens. H. fl. Jun. |
| | | 13 B. Catesbæi Walteri, Willd. | } | Virg. Car. Georg. fl. Jul. |
| rub. alb. | | 14 coriacea <i>nitida</i> , Mx. | } shining | Car. Pens. H. fl. Maio. |
| | | 15 acuminata s. reticulata | } (pipe-stem wood) | Car. Pens. H. fl. Jun. |
| albo ros. | | 16 caliculata | } ever-green dwarf box-leaved | { N. Cæs. Pens. fl. Mart. |
| alb. | | 17 floribunda | bloomy | Car. |
| | † | 18 rhomboidalis, Pers. | diamond-leaved | Car. Flor. |
| | | 19 serratifolia, Donn. | saw-leaved | Car. |
| | | 20 cærulea <i>erica</i> , Willd. | } blue-flowering | N. Angl. |
| | | 21 Stelleriana | Steller's | Amer. Occid. |
| duplex. 3-5 part. | 5 pet. | 326 EPIGÆA | h GROUND LAUREL | { caps. subglob. 5 loc. 5 valv. |
| | alb. | repens | creeping | Pens. fl. Apr. Car. |
| duplex. 2-5 fid. | 5 fid. | 327 GAULTHERIA | h GAULTHERIA | bacca 5 loc. 5 valv. |
| | alb. | 1 procumbens | { (mountain tea) | { Pens. N. Angl. fl. Jun. |
| | | 2 hispidula | } winter green hispid | Pens. N. Cæs. N. Angl. |
| 5 part. | 5 fid. | 328 AR'BUTUS | h STRAWBERRY TREE | bacca subrot. 5 loc. |
| | † | 1 laurifolia | laurel-leaved | |
| | † | 2 Acadiensis | northern | |
| | rubel. | 3 uva ursi | (bear berry) sagakomi | Pens. N. Cæs. N. Angl. |
| 5 part. | 5 pet. | 329 CLETHRA | h CLETHRA | caps. 3 loc. 3 valv. |
| | alb. | 1 alnifolia | alder-leaved | Pens. fl. Aug. |
| | | 2 pubescens | hairy | Car. |
| | alb. | 3 acuminata | pointy-leaved | Car. |
| | alb. | 4 paniculata | panicked | Car. |
| 5 part. | 5 pet. | 330 PYROLA | WINTER GREEN | caps. 5 loc. 5 valv. |
| | alb. | 1 rotundifolia | 2/ round-leaved | Pens. fl. Jun. N. Ebor. |
| | | B. nummularia | | Pens. N. Cæs. N. Ebor. |
| | alb. | 2 minor | 2/ small | Pens. fl. Jun. |
| | alb. | 3 secunda | 2/ notched-leaved | Pens. fl. Jun. |
| | alb. | 4 umbellata | { (Pnipsesawa) umbelled | { Pens. fl. Jul. N. Angl. N. Ebor. N. Cæs. |
| | alb. | 5 maculata | spotted-leaved | Pens. fl. Jun. Car. |
| | alb. | 6 uniflora | 2/ one-flowered | Can. fl. Jun. |
| | † | 7 asarifolia | kidney-leaved | Can. |
| 5 dent. | 5 part. | 331 STYRAX | h STORAX | drupa 1 locul. 2 sperm. |
| | alb. | 1 grandifolium | large-leaved | Car. |
| | alb. | 2 lævigatum | smooth-leaved | Car. Georg. |
| | | 3 pulverulentum | powdered | Car. |

DIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|------------------------|-------------------|---------------------|---------------------------------|--|
| 5 dent. | 5 pet. | 332 HYDRANGAEA | $\frac{1}{2}$ HYDRANGAEA | caps. subrot. didyma. |
| | alb. | 1 arborescens | } common | Pens. fl. Jul. |
| | | s. vulgaris | | |
| | alb. rad. | 2 radiata s. glauca | glaucous | Pens. fl. Jul. Georg. |
| | alb. rad. | 3 quercifolia | oak-leaved | { Georg. Pens. H. fl. Jul. Ten. |
| 4-5 fid. | 0 | 333 CHRYSOSPLENIUM | } GOLDEN SAXIFRAGE | caps. 2 rostris 1 loc. |
| | | oppositifolium | $\frac{2}{2}$ opposite-leaved | Pens. fl. Maio, Car. |
| 5 part. | 5 pet. | 334 SAXIFRAGA | SAXIFRAGE | caps. 2 rostris 2 loc. |
| | alb. | 1 Pennsylvanica | $\frac{2}{2}$ Pennsylvanian | Pens. fl. Maio. |
| | alb. | 2 nivalis, L. | } early | Pens. fl. Apr. Ten. |
| | | (vernalis | | |
| | alb. | 3 leucanthemifolia | daisy-leaved | Car. |
| | | † 4 pilosa, Donn. | hairy | |
| 5 part. | 5 pet. integr. | 335 TIARELLA | MITREWORT | caps. 1 loc. 2 valv. |
| | alb. | 1 cordifolia | $\frac{2}{2}$ heart-leaved | Pens. fl. Maio. |
| 5 part. | | 2 biternata | $\frac{2}{2}$ double-threefold | Tenness. |
| 5 fid. | 5 pet. pinnat. | 336 MITELLA | { BASTARD AMERI- CAN SANICLE | caps. ovata 1 locul. 2 valv. |
| | alb. | 1 diphylla | $\frac{2}{2}$ two-leaved | Pens. fl. April. |
| | | 2 cordifolia | heart-leaved | Can. |
| | | 3 prostrata | trailing | Can. |
| 5 dent. | 0 | 337 SCLERANTHUS | KNAWEL | caps. ovata 2 sperm. |
| | | annuus | ☺ annual | { Pens. fl. Jun. N. Cæs. N. Angl. |
| 5 dent. basi nud. | 5 pet. | 338 SAPONARIA | SOAPWORT | caps. oblonga 1 loc. |
| | alb. ros. | 1 officinalis | $\frac{2}{2}$ officinal | Pens. fl. Aug. Ohio. N. Eb. |
| | rubr. | 2 vaccaria C ? | ☺ corn | Pens. Cherok. |
| 5 dent. basi squam. | 5 pet. | 339 DIANTHUS | PINK | caps. cylindr. 1 loc. |
| | alb. | 1 plumarius | $\frac{2}{2}$ feathered | Can. |
| | rubr. | 2 Armeria | ☺ wild | N. Cæs. N. A. fl. Jun. |

TRIGYNIA.

| | | | | |
|--------------------|-----------|------------------|-------------------------------|---------------------------|
| 5 dent. inflat. | 5 pet. | 340 CUCUBALUS | CAMPION | caps. acum. 3 loc. |
| | alb. | 1 stellatus | $\frac{2}{2}$ four-leaved | Pens. fl. Jul. |
| | alb. | 2 behen | $\frac{2}{2}$ bladder | Can. Mass. |
| 5 dent. | 5 pet. | 341 SILENE | CATCHFLY | caps. cylindr. 1—3 loc. |
| | rubr. | 1 quinquevulnera | ☺ variegated | Car. Pens. H. fl. Jun. |
| | alb. | 2 nocturna | ☺ night-smelling | Pens. |
| | alb. pur. | 3 Virginica, L. | $\frac{2}{2}$ Virginian | Pens. fl. Maio. N. Eb. |
| | alb.-ros. | 4 antirrhina | ☺ snapdragon | Pens. fl. Maio. Car. |
| | alb. | 5 alba | $\frac{2}{2}$ white-flowering | Pens. fl. Jun. |
| | rubr. | 6 Catesbaei | $\frac{2}{2}$ scarlet | Pens. Ohio, Car. fl. Jun. |
| | | Virginica, Mx. | } | |
| 5 fid. | 0 | 342 BRUNICHIA | BRUNICHIA | caps. 1 sperm. trigon. |
| | | cirrrosa | $\frac{1}{2}$ tendrilled | Car. Miss. |

TRIGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-------------------|-----------------------------------|------------------|---|
| 5 ph. | 5 pet. bipart. | 343 STELLA'RIA | STITCHWORT | caps. 1 locul. polysp. |
| | alb. | 1 pubera, Mx. 2/ | oval-leaved | Pens. fl. Maio, Car. |
| | alb. | 2 longifolia | long-leaved | Pens. fl. Jun. |
| | alb. | 3 alsine (uliginosa) | chickweed | Pens. fl. Jun. |
| 5 ph. | 5 pet. integ. | 344 ARENA'RIA | SANDWORT | caps. ovat. 1 loc. 3-6 valv. |
| | alb. | 1 lateriflora 2/ | lateral-flowered | Pens. fl. Maio, N. A. |
| | alb. | 2 serpyllifolia ☹ | thyme-leaved | Pens. fl. Jul. Car. |
| | rub. | 3 rubra ☹ | red | { Pens. N. Cæs. fl. Jun.— Nov. N. Angl. |
| | alb. | 4 patula | open | Ten. |
| | alb. | 5 squarrosa 2/ | scurfy | N. Cæs. Car. |
| | alb. | 6 stricta 2/ | upright | N. Angl. Pens. fl. Maio. |
| | alb. | 7 glabra | smooth | Car. fl. Jun. |
| | alb. | 8 uniflora, Stellaria, Walt. } | one-flowered | Car. Georg. fl. Jul. |
| 5 ph. | 5 s. 0 | 345 SPERGULAS- TRUM, Mx. } | SPERGULASTRUM | caps. ovat. 4 valv. |
| | 0 | † 1 lanuginosum | woolly | |
| | 5 pet. | † 2 lanceolatum | spear-leaved | |
| 5 part. | 5 ph. | 346 MYLOCARIUM, Willd. } | BUCKWHEAT TREE | { samara 3 alata loculis 1 sperm. an monogyna? |
| | alb. | ligustrinum h | privet-leaved | Georg. Pens. H. fl. Maio. |
| | | Lyonia coriacea } | | |

PENTAGYNIA.

| | | | | |
|----------|------------|--------------------|------------------------------|---------------------------------|
| 5 fid. | 1 pet. | 347 COTYLEDON | NAVELWORT | caps. 5 |
| | | linguæformis | tongue-formed | America Occid. |
| 5 fid. | 5 pet. | 348 SEDUM | { STONE CROP HOUSE-LEEK } | { capsulæ 5, acumin. |
| | | 1 telephium, C. 2/ | common orpine | Pens. fl. Aug. |
| | alb. purp. | 2 telephioides 2/ | American orpine | Virg. |
| | alb. | 3 pusillum | small | Car. |
| | purp. | 4 pulchellum | pretty | Car. Ten. |
| | alb. | 5 portulacoides 2/ | purslain-leaved | { Pens. fl. Maio, Virg. Car. |
| | | ternatum, Mx. } | | |
| 5 fid. 0 | 5 pet. | 349 PENTHORUM | PENTHORUM | capsul. 5 fida 5 locul. |
| | vir. lut. | sedoides 2/ | sedum-like | Pens. fl. Aug. Car. |
| 5 part. | 5 part. | 350 O'XALIS | WOOD SORREL | caps. 5 gona 5 locul. |
| | viol. | 1 violacea 2/ | violet, (tuberous) | Pens. fl. Maio. |
| | | † 2 longiflora | long-flowered | Virg. |
| | | † 3 Dillenii ☹ | Dillenius's | Car. |
| | lut. | 4 stricta 2/ ☹ | upright | Pens. fl. Jun.—Sept. Virg. |
| | lut. | 5 corniculata ☹ | procumbent | Pens. fl. Maio. Sept. Car. |
| | alb. pur. | 6 acetosella 2/ | common | Can. Pens. fl. Maio. Jun. |
| 5 ph. | 5 ph. | 351 AGROSTEMMA | COCKLE | caps. 1 loc. 5 valv. |
| | cær. | githago C. ☹ | corn cockle | Pens. fl. Jun. |

CL. XI. DECANDRIA.

47

PENTAGYNIA.

| <i>Calix.</i> | <i>Corolla:</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-------------------|---------------------------|------------------------------|--|
| 1 ph. | 5 pet. 2 fid. | 352 CERASTIUM | { MOUSE-EAR CHICK- WEED } | caps. 1 loc. apice de- hisc. |
| | alb. | 1 vulgatum | ☉ common | Pens. fl. Maio. |
| | alb. | 2 semidecandrum | ☉ least | Pens. fl. Maio. |
| | alb. | 3 arvense | 2/ corn, pink | Pens. fl. April. |
| | alb. | 4 dichotomum | ☉ forked | Pens. |
| | alb. | 5 longe peduncu- latum | ☉ } clammy, long-stalked | } Pens. fl. Maio. |
| | alb. | 6 hirsutum | hairy | Car. N. Ebor. Del. |
| | alb. | 7 villosum | woolly | Pens. |
| 5 ph. | 5 pet. integr. | 353 SPERGULA | SPURRY | caps. ov. 1 loc. 5 valv. |
| | alb. | 1 arvensis | ☉ corn | Pens. fl. Maio. |
| | alb. | 2 saginoides | 2/ pearlwort | Car. N. Cæs. Del. |

DECAGYNIA.

| | | | | |
|---|--------|----------------|--------------------|----------------|
| 0 | 5 pet. | 354 PHYTOLACCA | POKE | bacca orbic. |
| | alb. | decandra | 2/ (pidgeon berry) | Pens. fl. Jul. |

CL. XI. DODECANDRIA.

MONOGYNIA.

| | | | | |
|-------------|--------------|----------------|-------------------------------|-------------------------------------|
| 3—4 fid. | 0 | 355 A'SARUM | ASARABACCA | caps. coriacea 6 loc. |
| | | 1 Canadense | 2/ kidney-leaved | Pens. fl. Maio. |
| | | 2 B. obtusum | 2/ blunt | Pens. fl. Maio. |
| | | 3 Virginicum | 2/ heart-leaved | Pens. Virg. fl. April. |
| | | 4 arifolium | 2/ halberd-leaved | Car. fl. April. |
| | | 5 acuminatum | 2/ | |
| 7 fid. | 7 pet. | 356 BEFARIA | BEFARIA | bacca 7locul. polysperm. |
| | alb. | paniculata | h ₂ } clammy | Flor. Georg. fl. Jun. |
| | | racemosa Pers. | | |
| 3 lob. | 5 pet. | 357 WINTERIANA | WHITE CINNAMON | |
| | | canella | h ₂ | Florid. (dub.) |
| 4 dent. | 4 lob. | 358 HALESIA | h ₂ SNOW-DROP TREE | nux4angularis. 2sperma |
| | alb. | 1 tetraptera | (silverbell) 4 wing'd | Car. Ten. Georg. fl. Mart. |
| | alb. | 2 diptera | two-winged | Georg. Car. fl. Mart. |
| | | 3 parviflora | small-flowered | Florid. |
| 8—10 ph. | 8—10 pet. | 359 DECUMARIA | h ₂ DECUMARIA | { caps. 7—10 locul. poly- sperm. |
| | | 1 barbara | climbing | Car. |
| | alb. | 2 sarmentosa | running | Car. Pens. H. fl. Jun. |
| 3 ph. | 5 pet. | 360 HUDSONIA | HUDSONIA | caps. 3 valv. 3 sperm. |
| | lut. | ericoides | h ₂ heath | N. Cæs. fl. Jul. |

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|------------------------------------|--------------------|--|--|
| 2 fid. | 5 pet. | 361 PORTULACA | PURSLAIN | | caps. 1 loc. circumscis. |
| | lut. | 1 oleracea | ☺ garden | | Pens. fl. Maio.—Aug. |
| | | 2 pilosa | ♂ hairy | | Car. |
| 2 ph. | 5 pet. | 362 TALINUM | TALINUM | | caps. 3 valv. polysp. |
| | purp. | teretifolium | cylindrical-leaved | | Pens. fl. Jul. Car. |
| 12 dent. | 6 pet. | 363 LYTHRUM | GRASS POLY | | caps. 2 loc. tect. |
| | purp. | 1 verticillatum | 2/ whorled | | Pens. fl. Aug. Georg. N.A. |
| | alb. car. | 2 lineare | 2/ linear-leaved | | Virg. Car. fl. Jul. |
| | purp. | 3 petiolatum, cf. <i>Cuphea</i> | } spear-leaved | | Virg. |
| | car. | † 4 triflorum, Donn | 2/ three-flowered | | |
| | purp. car. | 5 salicaria | 2/ common | | Pens. H. fl. Jul. |
| 6 dent. | 6 pet. | 364 CUPHEA | CUPHEA | | caps. 1 locul. |
| | purp. | viscosissima | ☺ clammy | | { Pens. fl. Sept. Virg. Kent. |

DIGYNIA.

| | | | | | |
|--------|--------|------------------------|----------|--------------|-----------------------|
| 5 fid. | 5 pet. | 365 AGRIMONIA | AGRIMONY | | semina 1—2 in calice. |
| | lut. | 1 eupatoria hirsuta | 2/ } | rough-haired | Pens. fl. Aug. Car. |
| | lut. | B, glabra | 2/ | smooth | Pens. fl. Aug. |
| | lut. | 2 parviflora | 2/ | dotted | Pens. fl. Aug. |
| | lut. | 3 pumila | | little | Missis. |

TRIGYNIA.

| | | | | | |
|-----------|----------|---|--------|------------------|----------------------|
| 4-5 dent. | 4-5 pet. | 366 EUPHORBIA | SPURGE | | caps. 3 cocc. |
| | | 1 cyathophora | h | fiddle-leaved | Flor. Pens. H. |
| | alb. | 2 hypericifolia | ☺ | hypericum-leaved | Pens. fl. Jul. Car. |
| | alb. | 3 maculata | ☺ | spotted | Pens. fl. Jul. N. A. |
| | | 4 polygonifolia | 2/ ☺ | knotgrass-leaved | N. Cæs. Car. N. A. |
| | | 5 ipecacuanha | | Ipecacuanha | Pens. Car. N. Cæs. |
| | | 6 portulacoides (var. <i>corollata</i>) | 2/ } | purslain-leaved | Pens. |
| | alb. | 7 corollata | 2/ | large-flowering | Pens. fl. Jun. Car. |
| | | 8 peplus | ☺ | petty | Pens. fl. Jul. Ohio. |
| | lut. | 9 lutescens (Claytoni) | 2/ } | yellow-flowering | Pens. fl. Jun. |
| | | 10 graminifolia | ☺ | grass-leaved | Georg. |
| | alb. | 11 dentata | ☺ | toothed | Pens. fl. Jul. Ten. |
| | | 12 mercurialina | 2/ | trifid | Ten. |
| | | 13 pubentissima | 2/ | hairy | Car. |
| | | 14 thymifolia | ☺ | thyme-leaved | Ohio, Missis. |
| | | 15 lathyris, C. | ♂ | caper | Pens. H. |
| | | 16 coccinea | | scarlet-flowered | Georg fl. Mart. |
| | | 17 helioscopia, C. | ☺ | | Pens. N. Angl. |

CL. XII. ICOSANDRIA.

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|----------------|-----------------|-----------------------------------|--|--|
| 1 ph. | pluripet. | 367 CACTUS | INDIAN FIG | bacca. |
| | lut. | 1 opuntia | common | Pens. fl. Jun. Car. Virg. |
| | | 2 tuna | yellow-spined | |
| | | 3 pentagonus | five-sided torch thistle | N. A. fl. Jul. |
| 4-5 fid. | 4-5 pet. | 368 PHILADELPHUS | $\frac{1}{2}$ MOCK ORANGE | caps. 4-5 loc. polysp. |
| | alb. | 1 inodorus | scentless | Car. Pens. H. fl. Jun. |
| | alb. | 2 grandiflorus | large-flowered | |
| | | 3 villosus | woolly | Ten. |
| 5 fid. | 5 pet. | 369 AMYGDALUS | $\frac{1}{2}$ ALMOND | drupa. |
| | purp. | Persica | peach | Pens. fl. April. |
| 5 fid. | 5 pet. | 370 CHRYSOBALANUS | COCOA PLUMB | drupa nuce 5 sulcata |
| | | 1 oblongifolius | oblong-leaved | Georgia. |
| | | 2 Icaco | common | |
| 5 fid. | 5 pet. | 371 PRUNUS | $\frac{1}{2}$ CHERRY TREE | drupa. |
| | alb. | 1 pubescens | hairy | Car. |
| | alb. | 2 Virginiana | choke cherry | Pens. fl. Maio. |
| | alb. | 3 serotina | wild cherry | Pens. fl. Jun.—Georg |
| | | 4 Canadensis | Canadian | Pens. |
| | alb. | 5 Caroliniana | { (evergreen bay-tree, } wild lime) | { Car. |
| | alb. | 6 pumila | dwarf plumb | Pens. fl. Maio. |
| | alb. | 7 cerasus, C. | cultivated, (sour Ch.) | Pens. |
| | alb. | 8 avium, C. | small-fruited (sweet C.) | Pens. |
| | alb. | 9 Pennsylvanica, borealis, Mx. | { upright Cherry | Pens. N. Angl. |
| | alb. | 10 pygmæa | pygmy | N. Angl. N. Ebor. |
| | alb. | 11 nigra (Americana) | black plumb | Pens. N. Ebor. |
| | alb. | 12 domestica, C. | cultivated plumb | Pens. fl. April. |
| | alb. | 13 cerasifera | myrobalan, round P. | |
| | alb. | 14 Chicasa | Chicasa plumb | Car. fl. Maio, Pens. H. |
| | alb. | 15 hyemalis | winter plumb | Car. Virg. |
| | alb. | 16 maritima | sea-side plumb | |
| | | 17 montana, Donn | mountain cherry | Mar. |
| | | 18 depressa, Donn | depressed | Pens. |
| 5 fid. sup. | 5 pet. | 372 MYRTUS | MYRTLE | bacca polysperm. |
| | alb. | communis, C. | common | Virg. Car. |
| 5 fid. sup. | 5 pet. | 373 PUNICA, | $\frac{1}{2}$ POMEGRANATE | pomum polysp. |
| | | Granatum | C. common | Missis. |

DIGYNIA.

| | | | | |
|--------|--------|--------------|------------------------|-----------------|
| 5 fid. | 5 pet. | 374 CRATÆGUS | $\frac{1}{2}$ HAWTHORN | drupa |
| | alb. | 1 coccinea | scarlet-fruited | Pens. fl. Maio. |
| | alb. | 2 cordata | maple-leaved | Virg. |
| | alb. | 3 viridis | green-fruited | Pens. fl. Maio. |
| | alb. | 4 pyrifolia | pear-leaved | Pens. fl. Jun. |

DIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

CRATÆGUS

| | | | |
|------|------------------------|------------------|----------------------|
| | 5 elliptica | oval-leaved | |
| alb. | 6 glandulosa | hollow-leaved | Pens. fl. Maio. |
| | 7 flava | yellow-fruited | |
| alb. | 8 parvifolia | small-leaved | Car. Pens. fl. Jun. |
| alb. | 9 punctata | large-fruited | Pens. fl. Maio. |
| alb. | 10 crus galli | cocks spur | Pens. fl. Maio, Car. |
| alb. | 11 spathulata | spathula-leaved | Virg. Car. |
| alb. | 12 apifolia | parsley-leaved | Car. Cherok. |
| † | 13 latifolia, Persoon | broad-leaved | |
| † | 14 prunifolia, Pers. | plumb-leaved | Can. |
| † | 15 Caroliniana, Pers. | Carolinian | Car. |
| † | 16 unilateralis, Pers. | one-sided | Car. |
| | 17 oxyacantha, C. | quickset, common | Pens. H. fl. Maio. |
| † | 18 linearis | | Amer. Sept. |
| | 19 tomentosa, | | |
| | glandulosa, Mx. } | | Carol. |

TRIGYNIA.

| | | | | |
|---------|--------|------------------|-----------------|---------------------------|
| 5 fid. | 5 pet. | 375 SORBUS | h SERVICE TREE | bacca 2—3 sperma. |
| | alb. | 1 Americana | American | |
| | | 2 micrantha | } small-fruited | Pens. Car. fl. Maio. N.A. |
| | | (microcarpa) | | |
| 5 part. | 0 | 376 SESUVIUM | SESUVIUM | caps. 3 loc. circumscis. |
| | | portulacastrum ☺ | purslain-leaved | Car. Flor. |

PENTAGYNIA.

| | | | | |
|-----------|-----------|----------------------------|--------------------------------------|---------------------------|
| 5 fid. | 5 pet. | 377 MES/PILUS | h MEDLAR | bacca 2—5 sperm. |
| | | pyracantha | evergreen thorn | N. Cæs. Virg. |
| 5 fid. | 5 pet. | 378 PYRUS | h PEAR | pomum 5 loc. |
| | alb. | 1 arbutifolia erythrocarpa | } red-fruited | Mar. Car. fl. Maio, Pens. |
| | alb. | 2 melanocarpa | | { Pens. fl. Maio, Virg. |
| | | | | { Car. N. Ebor. |
| | alb. | 3 botryapium | { (June berries, wild service) snowy | { Pens. fl. April. N. Eb. |
| | alb. | 4 oligocarpa nana, Donn | | |
| | alb. | 5 ovalis | oval-leaved | Pens. fl. Maio. N. Eb. |
| | alb. | 6 communis, C. | common pear | Pens. fl. Maio. |
| | alb. | 7 malus, C. | common apple | Pens. fl. April. |
| | ros.—alb. | 8 coronaria | { crab apple, sweet-scented | { Pens. fl. Maio, Virg. |
| | alb. | 9 angustifolia | | |
| ros.—alb. | | 10 Cydonia, C. | narrow-leaved crab | Pens. fl. Maio, Car. |
| | | 11 baccata | common quince | Pens. fl. Maio. |
| | | | Siberian Crab | hospitatur Pens. N. Ang. |

PENTAGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-----------------|-------------------------------------|--|
| 5 fid. | 5 pet. | 379 SPIRÆA | SPIRÆA | capsulæ polysperm. |
| alb. | | 1 alba | h white-flowered | Pens. fl. Jul. Car. N. Eb. |
| purp. | | 2 tomentosa | h downy-leaved | Pens. N. Cæs. Ten. N. Eb. |
| alb. | | 3 hypericifolia | h } <i>Hypericum frutex</i> | Pens. fl. Maio. |
| alb. | | 4 opulifolia | h (nine bark) | Pens. fl. Jun. Car. Virg. |
| alb. | | 5 aruncus | h goatsbeard | Pens. Virg. Car. fl. Jun. |
| purp. | | 6 lobata | h lobe-leaved | Pens. fl. Jun. Ten. |
| alb. | | 7 stipulata | h large-stipuled | Illin. Georg. fl. Jun. |
| alb. | | 8 trifoliata | h { (Indian physic) three-leaved | } Pens. fl. Jun. Virg. |
| alb. | | 9 corymbosa | h } <i>carpinifolia</i> Wild. | Pens. fl. Jun. |
| | | 10 crenata | h crenated | N. Ebor. |

POLYGYNIA.

| | | | | |
|--------|--------|----------------------------|-----------------------------------|--------------------------|
| 5 fid. | 5 pet. | 380 ROSA | h ROSE | sem. plura in germin. |
| | | 1 Germ. subglob. | | |
| lut. | | 1 lutea | single, yellow | Pens. H. fl. Jun. |
| | | 2 blanda, H. K. | Hudson's Bay | |
| ros. | | 3 parviflora | } Pennsylvania | { Penns. fl. Jun. Carol. |
| | | s. Carolina, L. | | Georg. |
| ros. | | 4 lucida | shining-leaved | |
| ros. | | 5 corymbosa | } (swamp rose) | Pens. fl. Jun. N. Angl. |
| | | <i>Pennsylvanica</i> , Mx. | | Car. |
| | | † 6 setigera, Mx. | bristly | |
| ros. | | 7 cinnamomea, C. | | |
| alb. | | 8 spinosissima, C. | | |
| | | 2 Germ. ovatis. | | |
| | | 9 rubiginosa | sweet brier | Pens. fl. Jun. |
| | | 10 pendulina, H. K. | pendulous | fl. Maio—Jun. |
| | | † 11 lævigata, Mx. | smooth | Georg. |
| alb. | | 12 canina | dogrose, hip | N. Cæs. N. Ebor. |
| ros. | | 13 gemella | twin | Pens. fl. Jun. N. Eb. |
| carn. | | 14 rubifolia, H. K. | bramble-leaved | Ten. |
| alb. | | 15 serotina, Donn | late-flowering | Pens. N. Ebor. |
| alb. | | 16 Cherokeeensis, Donn. | | Cher. |
| | | 17 stricta, Donn | upright | |
| | | 18 centifolia, C. | hundred-leaved | |
| | | 19 gallica, C. | | |
| | | 20 muscosa, C. | | |
| alb. | | 21 moschata, C. | | fl. Aug. |
| | | 22 parvifolia, C. | | |
| 5 fid. | 5 pet. | 381 RUBUS | BRAMBLE | bacca composita. |
| alb. | | 1 idæus, C. | h raspberry | Pens. H. fl. Maio. |
| alb. | | 2 occidentalis | h Americ. raspberries | { Pens. fl. Maio. Virg. |
| | | | | Car. N. A. |
| alb. | | 3 strigosus | h red-fruited raspb. | { Pens. fl. Maio, N. |
| | | | | Ebor. N. A. |
| alb. | | 4 hispidus, L. | h { (strawberry-leaved) hispid | } Pens. fl. Jun. Car. |

POLYGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et -Tempus florendi.</i> |
|---------------|-----------------|------------------|--------------------|---|
| RUBUS | | | | |
| alb. | 5 | parvifolius Walt | $\frac{1}{2}$ | (blackber.) small-l. Pens. fl. Jun. |
| alb. | 6 | villosus | $\frac{1}{2}$ | (blackberry) woolly Pens. fl. Maio. N. A. |
| alb. | 7 | procumbens | $\frac{1}{2}$ | { (dewberry) Pens. fl. Maio. N. A. |
| | | <i>trivialis</i> | | { procumbent |
| | 8 | Canadensis | | Can. |
| | 9 | obovalis | $\frac{1}{2}$ | downy N. Cæs. Car. |
| purp. | 10 | odoratus | $\frac{1}{2}$ | { (rose-flowering) Pens. fl. Jun. N. Angl. |
| | | | | { raspberry |
| | 11 | chamæmorus | $\frac{1}{2}$ | cloud-berry Can. |
| alb. | 12 | saxatilis | $\frac{1}{2}$ | rock Pens. |
| | 13 | acaulis, Mx. | $\frac{1}{2}$ | stemless Can. |
| | 14 | pedatus | $\frac{1}{2}$ | bird'sfoot-leaved Americ. occid. |
| purp. ros. | 15 | arcticus | $\frac{1}{2}$ | dwarf, northern Can. |
| purp. | 16 | stellatus | $\frac{1}{2}$ | star Amer. occid. |
| alb. | 17 | flagellaris | $\frac{1}{2}$ | { running (dewberry) Missis. |
| | | (purpureus) | | |
| 5 fid. | 5 pet. | 382 | DALIBARDA | DALIBARDA bacca sicca. |
| | alb. | 1 | repens | $\frac{1}{2}$ heart-leaved Pens. fl. Jun. |
| | lut. | 2 | fragaroides | $\frac{1}{2}$ three-leaved Pens. fl. Maio. |
| | | 3 | lobata | $\frac{1}{2}$ Georgia. |
| 10 fid. | 5 pet. | 383 | FRAGARIA | STRAWBERRY receptaculum baccat. |
| | alb. | 1 | vesca | $\frac{1}{2}$ wood Pens. fl. Maio. |
| | alb. | 2 | elatior | $\frac{1}{2}$ hautboy Pens. fl. Maio. |
| | alb. | 3 | Virginiana | $\frac{1}{2}$ wild Pens. fl. Maio. |
| 10 fid. | 5 pet. | 384 | POTENTILLA | CINQUEFOIL { semina nuda recepta- culo affix. |
| | | 1 | argentina | hoary N. Angl. fl. Jun.—Sept. |
| | | 2 | floribunda, Pursh | $\frac{1}{2}$ N. Eb. N. Cæs. fl. Jul. Aug. |
| | lut. | 3 | fruticosa | $\frac{1}{2}$ shrubby Pens. |
| | lut. | 4 | anserina | $\frac{1}{2}$ wild tansy Can. N. Angl. |
| | lut. | 5 | Pennsylvanica | $\frac{1}{2}$ agrimony-leaved Pens. fl. Jul.—Aug. |
| | lut. | 6 | recta | $\frac{1}{2}$ upright Pens. fl. Jun. Jul. |
| | lut. | 7 | Canadensis | $\frac{1}{2}$ Canada Pens. fl. Maio, Car. |
| | lut. | 8 | sarmentosa, Willd. | running Pens. Virg. fl. Maio. |
| | lutesc. alb. | 9 | tridentata | $\frac{1}{2}$ three-toothed Car. N. Hamps. |
| | lut. | 10 | Norvegica | $\frac{1}{2}$ Norway Pens. fl. Jul. N. A. |
| | alb. | 11 | hirsuta | $\frac{1}{2}$ rough, hairy Can. N. Eb. fl. Jun. |
| | lut. | 12 | simplex | $\frac{1}{2}$ simple { Pens. Car. N. Eb. N. A. |
| | lut. | 13 | supina | $\frac{1}{2}$ trailing fl. Maio. Missouri. |
| | | 14 | pumila | $\frac{1}{2}$ dwarf |
| | | 15 | Caroliniana | $\frac{1}{2}$ Carolina Car. |
| 10 fid. | 5 pet. | 385 | COMARUM | MARSH CINQUEFOIL receptaculum ovat. |
| | purp. | | palustre | $\frac{1}{2}$ common Pens. N. A. |
| 10 fid. | 5 pet. | 386 | GEUM | AVENS, BENNET sem. barbata aristata. |
| | lutesc. alb. | 1 | Virginianum | $\frac{1}{2}$ Virginian Pens. fl. Jul. |
| | lut. | 2 | strictum | $\frac{1}{2}$ upright Can. fl. Jun. N. Eb. |
| | purp. | 3 | rivale | $\frac{1}{2}$ water Pens. fl. Maio. N. Eb. N. A. |
| | | † 4 | geniculatum | $\frac{1}{2}$ knee-jointed Can. |
| | lut. | 5 | radiatum | $\frac{1}{2}$ rayed, (radiate) Car. |
| | alb. | 6 | album | $\frac{1}{2}$ white Pens. fl. Jul. Virg. |
| | alb. lut. | 7 | hirsutum | $\frac{1}{2}$ rough, hairy Pens. fl. Jun. |

POLYGYNIA.

Calix. Corolla.

| | | | | |
|---------|---|--------------------------------|---------------|---|
| polyph. | 0 | 387 CALYCANTHUS ALLSPICE SHRUB | | <i>Habitat. Fructus, et Tempus florendi.</i> |
| | | 1 floridus | $\frac{1}{2}$ | downy |
| | | 2 glaucus | $\frac{1}{2}$ | glaucous |
| | | 3 lævigatus | $\frac{1}{2}$ | smooth |
| | | | | { semina intra calicem succulentum. Car. Pens. H. fl. Apr. Virg. Car. Pens. |

CL. XIII. POLYANDRIA.

MONOGYNIA.

| | | | | | |
|---|----------|---|---------------|-------------------------|----------------------------|
| 4 ph. | 4 pet. | 388 ACTÆ'A | | BANE BERRY | bacca v. caps. |
| | alb. | 1 rubra, Willd. | $\frac{1}{2}$ | red | Pens. fl. Maio. N. Angl. |
| | alb. | 2 var.? alba | $\frac{1}{2}$ | white | Pens. N. Angl. |
| | | † 3 var.? cærulea | | blue | N. Ebor. |
| 0 | alb. | 4 racemosa | $\frac{1}{2}$ | black snakeroot | Pens. fl. Jul. Virg.—Geor. |
| 2 ph. | 8 pet. | 389 SANGUINARIA | | PUCCOON | siliqua 1 locul. |
| | alb. | Canadensis | $\frac{1}{2}$ | red-rooted | Pens. fl. Apr.—Georg. |
| 3 ph. | 9 pet. | 390 PODOPHYLLUM | | MAY APPLE | bacca 1 locul. |
| | alb. | peltatum | $\frac{1}{2}$ | peltated | Pens. fl. April. |
| 2 ph. | 4 pet. | 391 CHELDO'NIUM | | CELANDINE | siliqua 1 locul. |
| | lut. | 1 Majus | $\frac{1}{2}$ | great | Pens. fl. Maio, N. Eb |
| | | 2 glaucium | $\frac{1}{2}$ | } yellow-horned poppy | Virg. Pens. H. fl. Jun. |
| | lut. | <i>glaucium luteum</i> , Willd. | | | |
| | lut. | 3 diphyllum | | two-leaved | Ohio. |
| 2 ph. | 4 pet. | 392 PAPA'VER | | POPPY | caps. 1 locul. |
| | | 1 rhœas | ☉ | red | Pens. Washita, fl. Jun. |
| | | 2 somniferum | ☉ | officinal | Pens. Washita, fl. Jun. |
| 3 ph. | 6 pet. | 393 ARGEMO'NE | | ARGEMONE | caps. semivalvis. |
| | lut. | 1 Mexicana | ☉ | prickly, yellow | Pens. fl. Jul. Car. Georg. |
| | | 2 alba | ☉ | white | Car. Virg. |
| duplex. sup. 5 ph. 5 pet. infr. 5 ph. | | 394 SARRACENIA | | { SIDE-SADDLE FLOWER | { caps. 5 locul. |
| | lut. | 1 flava | $\frac{1}{2}$ | yellow | Car. Virg. fl. Jul. |
| | lut. | 2 minor | $\frac{1}{2}$ | } spotted | Car. Georg. fl. Maio. |
| | | <i>adunca</i> | | | |
| | purp. | 3 rubra | $\frac{1}{2}$ | red | Georg. |
| | purp. | 4 purpurea | $\frac{1}{2}$ | purple | N.A.—Car. Pens. fl. Jun. |
| 4-5 ph. | polypet. | 395 NYMPHÆ'A | | WATER LILY | bacca multilocul. |
| | lut. | 1 lutea | $\frac{1}{2}$ | yellow-flowered | Virg. N. Angl. |
| | lut. | 2 minima | $\frac{1}{2}$ | } small | Pens. |
| | | (microphylla) | | | |
| | lut. | 3 advena | $\frac{1}{2}$ | striped-flowered | Pens. fl. Jul. Jun. |
| | alb. | 4 alba | $\frac{1}{2}$ | white | Pens. fl. Jul.—Sept. |
| | alb. | 5 odorata | $\frac{1}{2}$ | sweet-scented | Pens. fl. Jul. Georg. |
| | lut. | 6 longifolia, <i>sagittata</i> , Walt. | | } long-leaved | Car. |
| | | 7 reniformis | | | |
| | | | | kidney-shape-leaved | Car. Georg. |

CL. XIII. POLYANDRIA.

MONOGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------------|-----------------|-----|--------------------------|---------------------|--|
| 5 part. | 5 pet. | 396 | TILIA | ½ LIME TREE | caps. coriacea. |
| | alb. | 1 | glabra | smooth, (basswood) | Pens. fl. Jun. |
| | alb. | 2 | pubescens | { (spoonwood, white | } Pens. fl. Jul. Jun. Ten. |
| | | 3 | heterophylla | wood) hairy | |
| | | 4 | argentea | various-leaved | Car. |
| | | | | silvery-leaved | Car. |
| 5 ph. inæqualis. | 5 pet. | 397 | HELIANTHEMUM | ½ } ROCKROSE | caps. 1 locul. 3 valv. |
| | | | (CISTUS) | | |
| | lut. | 1 | ramuliflorum | branch-flowered | Car. Georg. |
| | lut. | 2 | corymbosum | corymbous | Car. Georg. |
| | lut. | 3 | Carolinianum | Carolina | Car. |
| | lut. | 4 | Canadense, | } Canada | { N. Angl. Carol. Pens. fl. Jun. |
| | | | <i>Lechea major</i> , L. | | |

DIGYNIA.

| | | | | | |
|--------|---|-----|-------------|----------------|------------------------|
| trunc. | 0 | 398 | FOTHERGILLA | FOTHERGILLA | caps. 2 locul. |
| | | | alnifolia | ½ alder-leaved | Car. Pens. H. fl. Jun. |

TRIGYNIA.

| | | | | | |
|---|--------|-----|--------------------|-------------------|--|
| 0 | 5 pet. | 399 | DELPHINIUM | LARKSPUR | siliqua 1 vel. 3. |
| | cær. | 1 | consolida, C. | ☉ branching | Pens. fl. Aug. Jun. |
| | cær. | 2 | ajacis, C. | ☉ rocket | Pens. fl. Aug. Jun. |
| | cær. | 3 | exaltatum | 2/ (high) exalted | Virg. Pens. fl. Jul. |
| | cær. | 4 | azureum | 2/ azure | { Carol. Ohio, fl. Junio, Pens. Maio. |
| | | 5 | tricorne | 2/ three-horned | |
| | | † 6 | staphisagria | ♂ stavesacre | Car. |
| | | | | | Virg. |
| 0 | 5 pet. | 400 | ACONITUM | WOLFSBANE | siliqua |
| | cær. | 1 | uncinatum | 2/ hook-seeded | Car. Ten. Pens. fl. Sept. |
| | cær. | 2 | volubile, an satis | } twining | Car. |
| | | | distinctum? | | |
| | | 3 | napellus | 2/ monkshood | Virg. |

TETRAGYNIA.

| | | | | | |
|-----|--------|-----|------------|-------------|-------------------------|
| 4-0 | 4 pet. | 401 | CIMICIFUGA | BUGWORT | caps. 4, sem. squamos. |
| | alb. | 1 | Americana | 2/ stinking | Car. Ten. fl. Jun. |
| 0 | alb. | 2 | palmata | 2/ palmated | Car. Ten. fl. Jun. Jul. |

PENTAGYNIA.

| | | | | | |
|---|------------|-----|---------------|------------------------------------|-------------------------------|
| 0 | 5 pet. | 402 | AQUILEJA | COLUMBINE | capsulæ 5. |
| | purp. cær. | 1 | vulgaris, C. | 2/ common | Pens. H. fl. Maio. N. Eb. |
| | purp. | 2 | Canadensis | 2/ Canadian | Pens. fl. April. |
| 0 | 5 pet. | 403 | NIGELLA | FENNEL FLOWER | capsulæ 5. |
| | cær. | 1 | Damascena, C. | ☉ common | Pens. H. fl. Jun. Jul. N. Eb. |
| | alb. | 2 | sativa, C. | ☉ { small-flowered nutmeg-plant | } Pens. fl. Jul. |

POLYGYNIA.

*Habitat. Fructus, et
Tempus florendi.*

| <i>Calix.</i> | <i>Corolla.</i> | | | | |
|---------------|-----------------|---|---------------|---|----------------------------------|
| 6 ph. | 27 pet. | 404 ILLICIUM | $\frac{1}{2}$ | ANISEED TREE | { caps. plures, 2 valv. 1 sperm. |
| | lutesc. | 1 parviflorum | | { small-flowered, | { Flor. |
| | purp. | 2 Floridanum | | { yellow large purp.-flow'r'd | { Flor. Miss. |
| 3 ph. | 6 pet. | 405 LIRIODENDRON | $\frac{1}{2}$ | TULIP TREE | samaræ imbricatæ. |
| | alb. | tulipifera | | { (poplar, white-wood, canoe-wood.) | { Pens. fl. Jun. |
| 3 ph. | 9 pet. | 406 MAGNOLIA | $\frac{1}{2}$ | MAGNOLIA | strobilus |
| | alb. | 1 grandiflora | | { (big laurel) (ever- green tulip-tree) | { Georg. Miss. |
| | alb. | 2 glauca | | { (sweet, white bay) swamp | { Pens. fl. Maio. |
| | cær.—alb. | 3 acuminata | | { (cucumber tree) blue-flowered | { Pens. Car. Miss. |
| | alb. | 4 tripetala | | { (umbrella tree) | { Pens. fl. Jun. Car. |
| | alb. | 5 auriculata | | { (long-leaved cucum- ber tree) ear-leav'd | { Car. Georg. |
| | alb. | 6 macrophylla | | long-leaved | Ten. Miss. |
| | flav. | 7 cordata | | heart-leaved | Car. Georg. |
| | lut. | 8 discolor | | silver-leaved | Ten. |
| 4—5 ph. | polysp. | 407 NELUMBIUM | | NELUMBIUM | fructus turbinatus |
| | lut. | 1 luteum | $\frac{2}{4}$ | yellow-flowered | Pens. Car. Illin. fl. Maio. |
| | | † 2 pentapetalum | $\frac{2}{4}$ | five-petalled | Car. |
| | | † 3 reniforme | $\frac{2}{4}$ | kidney-leaved | Car. |
| 3 ph. | 6 pet. | 408 ANNONA | | { CUSTARD APPLE | bacca polysperma. |
| | | (PORCELIA, P.) $\frac{1}{2}$ | | | |
| | | 1 glabra | | smooth-barked | Car. Florida. |
| | atrop. | 2 triloba | | { (papaw) | { Pens. fl. Maio. Georg. |
| | | 3 pygmæa | | { three-fruited | { fl. April. |
| | atrop. | 4 parviflora | | dwarf | Georgia, Flor. fl. Apr. |
| | alb. | 5 obovata, <i>grandi- flora</i> , Bartram | | small-flowered | Car. Georg. fl. April. |
| | | | | { large-flowered | { Georg. fl. April. |
| 0 | 6—9 pet. | 409 ANEMONE | | WIND FLOWER | semina plura. |
| 3 ph. | alb.—cær. | 1 hepatica obtusa | $\frac{2}{4}$ | obtuse hepatica | Pens. fl. April. N. Eb. |
| 3 ph. | alb. | B, acuta | $\frac{2}{4}$ | pointed hepatica | Ten. Pens. fl. Apr. |
| | alb. | 2 Virginiana | $\frac{2}{4}$ | Virginian | Pens. fl. Jul. Virg. Car. |
| | alb. | 3 Pennsylvanica | $\frac{2}{4}$ | Pennsylvanian | Pens. fl. Jun. N. Eb. |
| | | 4 dichotoma | | forked | |
| | ros. | 5 quinquefolia | $\frac{2}{4}$ | five-leaved | { Pens. fl. Maio, Virg. |
| | alb. | 6 thalictroides | $\frac{2}{4}$ | meadow-rue-leaved | { Car. N. A. |
| | | 7 parviflora | | { small-flowered | { Pens. fl. Apr. Virg. N. A. |
| | | <i>cuneifolia</i> | | | Can. |
| | alb. | 8 trifoliata | | three-leaved | |
| 4 ph. 0 | 12 pet. | 410 ATRAGENE | | ATRAGENE | semina caudata. |
| | cær. | Pennsylvanica | | Pennsylvanian | Pens. fl. April. |
| 0 | 4—5 pet. | 411 CLEMATIS | | VIRGINS' BOWER | semina caudata. |
| | rubell. | 1 viorna | $\frac{2}{4}$ | leather-flowered | Virg. Car. Pens. fl. Jun. |
| | purp. | 2 crispa | $\frac{1}{2}$ | curled | Carol. |
| | alb. | 3 Virginiana | $\frac{1}{2}$ | Virginian | Pens. fl. Aug. |

POLYGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

CLEMATIS

| | | | | |
|------|---|------------------------|----------------------------------|--------------------------------------|
| ros. | 4 | reticulata | veiny-leaved | Georg. fl. April. |
| alb. | 5 | ochroleuca | 2/ { yellow-flowered, (silky) | { Virg. Pens. H. fl. Jun. N. Cæs. |
| | 6 | Pennsylvanica Donn, | 1/2 { Pennsylvanian | Pens. fl. Jun. |
| | 7 | cylindrica, Donn | 1/2 long-flowered | fl. Julio. |
| | 8 | triternata, Donn | 1/2 triternate | fl. Julio. |

0 4—5 pet. 412 THALICTRUM { MEADOW RUE,
RUE WEED } semina ecaudata

| | | | | |
|------|-----|----------------|-----------------------|----------------|
| ros. | 1 | dioicum | 2/ diacious, early | Pens. fl. Apr. |
| alb. | 2 | rugosum | 2/ rough-leaved | Pens. fl. Jun. |
| alb. | 3 | polygamum | 2/ smooth, polygamous | Pens. fl. Jul. |
| | † 4 | cornuti | 2/ trifid-leaved | fl. Maio. |
| | † 5 | purpurascens | 2/ purple-stalked | Can fl. Jun. |
| | † 6 | palmatum Walt. | 2/ palmated | Carol. |

| | | | | |
|-------|--------|--|---------------------------|--|
| 5 ph. | 5 pet. | 413 RANUNCULUS | CROWFOOT | semina nuda. |
| | lut. | 1 flammula | 2/ small spearwort | Pens. fl. Jul. |
| | | 2 lingua | 2/ great spearwort | Pens. |
| | lut. | 3 humilis | 2/ lesser spearwort | Carol. Cherok. |
| | lut. | 4 reptans | 2/ least spearwort | Pens. fl. Jul. |
| | | 5 filiformis | 2/ thread-form | Pens. |
| | lut. | 6 abortivus | 2/ kidney-leaved | Pens. fl. April. |
| | lut. | 7 hirtus | 2/ { hispid (pepper-root) | Pens. fl. Maio. Virg. |
| | | hispidus, Mx. | | |
| | lut. | 8 sceleratus | 2/ celery-leaved | Pens. fl. Jun. |
| | lut. | 9 Pennsylvanicus | 2/ Pennsylvanian | Pens. fl. Jun. N. Eb. |
| | lut. | 10 repens | 2/ creeping | Pens. fl. Maio. |
| | | 11 muricatus | 2/ prickly-seeded | Car. |
| | alb. | 12 aquatilis | 2/ water | Pens. fl. Jun. Jul. |
| | lut. | 13 fluviatilis | | { N. Angl. Pens. cf. heterophyllus. |
| | lut. | 14 heterophyllus | 2/ various-leaved | Pens. |
| | | 15 septentrionalis | 2/ northern | |
| | | 16 recurvatus | 2/ bent | N. Ebor. |
| | alb. | 17 nitidus, (an vari- etas repentis?) | 2/ { shining-leaved | Car. |
| | | 18 tomentosus | 2/ downy | Car. |
| | lut. | 19 bulbosus | 2/ bulbous | Pens. fl. Maio. N. Eb. |
| | lut. | 20 fascicularis | 2/ bundle-rooted | Pens. fl. April. |
| | lut. | 21 saniculæformis (acris) | 2/ { sanicle-leaved | { Delaw. fl. Jun. N. Eb. N. Angl. |

0 5 pet. 414 TROLLIUS GLOBE FLOWER capsulæ polysperm.
lut. Americanus 2/ American Pens. fl. Maio.0 5 pet. 415 HELLEBORUS HELLEBORE capsulæ polysp.
1 foetidus, C. 2/ bearsfoot Pens. H.
alb. 2 trifoliatus 2/ { (gold thread)
(mouth root)
three-leaved } Pens. fl. Apr. N. Angl.
3 viridis 2/ green N. Ebor.0 5 pet. 416 CALTHA MARSH MARIGOLD capsulæ polysperm.
lut. 1 palustris 2/ common Pens. fl. Apr.
lut. 2 dentata 2/ tooth-leaved Pens. fl. Apr.

CL. XIII. POLYANDRIA.

57

POLYGYNIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-------------------------|----------------|--|
| 0 | 3 pet. | 417 HYDRASTES | YELLOW ROOT | bacca composita |
| | alb. | 1 Canadensis | 2/ Canada | Pens. fl. Maio. |
| | | † 2 Carolinensis, Walt. | Carolina | Car. |
| 0 | 6 pet. | 418 BRASENIA | WATER TARGET | capsulæ 2 loculares |
| | atropurp. | hydropeltis | 2/ oval-leaved | Pens. fl. Jul. Jun. |

CL. XIV. DIDYNAMIA.

GYMNOSPERMIA.

| | | | | |
|------------------|------------|---------------------|------------------------------|---|
| 5 fid. | ring. | 419 A/JUGA | BUGLE | sem. 4 oblongiuscula. |
| | lut. | chamæpitys | ☉ ground pine | Virg. |
| 5 fid. | ring. | 420 TEU'CRUM | GERMANDER | sem. 4 subrotunda. |
| | rubens. | † 1 Virginicum | 2/ Virginian | Virg. fl. Jul. |
| | rubel. | 2 Canadense | 2/ nettle-leaved | Car. Pens. fl. Jul. |
| 5 dent. | ring. | 421 SATUREJA | SAVOURY | sem. 4 subrotund. |
| | cær.-alb. | hortensis, C. | ☉ summer | Pens. fl. Aug. Jul. |
| 5 dent. | ring. | 422 HYSSO'PUS | HYSSOP | sem. 4 subovata. |
| | cær. | 1 officinalis, C. | 2/ officinal | Pens. fl. Jul. |
| | ochroleuc. | 2 nepetoides | 2/ catmint (yellow) | Pens. fl. Aug. Kent. Virg. |
| | rubel. | 3 scrophularifolius | 2/ } water-betony-leaved | } Pens. fl. Aug. Virg. |
| | | | 2/ (red) | |
| 5 dent. | ring. | 423 NE'PETA | CATMINT | sem. 4 subovata. |
| | alb. | 1 cataria | 2/ common | Pens. fl. Jul. |
| | alb. | 2 Virginica | 2/ Virginian, awned | Car. Virg. N. A. fl. Jul. |
| 5 dent. | 4 part. | 424 MENTHA | MINT | sem. 4 parva. |
| | alb. | 1 viridis | 2/ spear | Pens. Car. Georg. fl. Aug. |
| | cær. | 2 piperita | 2/ pepper | Pens. fl. Aug. |
| | alb.-cær. | 3 gracilis | 2/ slender | Pens. fl. Jul. |
| | alb.-cær. | 4 Canadensis | 2/ Canada | Pens. fl. Jul. N. Eb. N. A. |
| 5 fid.- dent. | ring. | 425 HYPTIS | HYPTIS | semina 4. |
| | alb. | radiata | 2/ ♂ radiate | Car. Georg. fl. Aug. |
| 5 fid. | ring. | 426 GLECHO'MA | GROUND IVY | sem. 4 ovata |
| | cær. | 1 hederacea | 2/ common | Pens. fl. April. N. A. |
| | cær. | 2 cordifolia | 2/ heart-leaved | Pens. |
| 5 dent. | ring. | 427 LA'MIUM | ARCHANGEL | sem. 4 triquetra. |
| | purp. | 1 amplexicaule | ☉ henbit | Pens. fl. April. |
| | purp. | 2 purpureum | ☉ purple | N. Ebor. |
| | alb. | 3 hispidulum | hispid | Ohio, Ten. |
| 5 fid. | ring. | 428 STA'CHYS | { WOUNDWORT, HEDGE NETTLE | } sem. 4 ovata angulata |
| | albopurp. | 1 tenuifolia | 2/ thin-leaved | |
| | | 2 hyssopifolia | hyssop-leaved | Pens. fl. Jul. Car. |
| | albopurp. | 3 aspera | 2/ rough | Delaw. |
| | | 4 intermedia | 2/ middle | { Pens. fl. Jul. Car. N. A. N. Ebor. |
| | | | I | |

GYMNOSPERMIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|--------------------------------------|-------------------|-----|---|----------------------------|--|
| 10 dent. | ring. | 429 | MARRU'BIUM | HOARHOUND | sem. 4 oblong. |
| | alb. | | vulgare 2 | common | Pens. fl. Jun. |
| 5 dent. | ring. | 430 | LEONU'RUS | MOTHERWORT | sem. 4 oblong. |
| | alb. | | cardiaca 2 ♂ | common | Pens. fl. Jun. |
| ring. | ring. | 431 | CLINOPO'DIUM | { BASIL WEED WILD BASIL | } sem. 4 ovata |
| | purp. | 1 | vulgare 2 | common | Pens. fl. Aug. |
| | rubel. | 2 | incanum 2 | } hoary | Pens. fl. Aug. Car. |
| | | | <i>Brachystemon</i> | | |
| | | 3 | montanum | mountain | Car. |
| | | 4 | monardella | bearded | Car. |
| 5 dent. | ring. | 432 | BRACHYTE'MON | BRACHYSTEMON | sem. 4 oblong. |
| | alb. | 1 | verticillatus 2 | whorled | Pens. Car. |
| | | 2 | muticus | toothed-leaved | Car. |
| | alb. | 3 | Virginicus 2 | } flax-leaved | Pens. fl. Aug. |
| | | | <i>linifolius</i> , Willd. | | |
| | | 4 | lanceolatus 2 | spear-leaved | Pens. fl. Aug. |
| 5 dent. | ring. | 433 | ORI'GANUM | MARJORAM | sem. 4 ovat. |
| | purp. | 1 | vulgare 2 | common | Pens. fl. Jul. |
| | alb. | 2 | majorana, C. ☺ | sweet | Pens. fl. Jul. |
| ring. | ring. | 434 | THYMUS | h THYME | sem. 4 subrotund. |
| | viol. | 1 | serpyllum, C. | mother of thyme | Pens. fl. Jun. |
| | viol. | 2 | vulgaris, C. | common | Pens. fl. Jun. |
| | purp. | 3 | Carolinianus h | Carolinian | Car. Geo. Pens. H. fl. Oct. |
| supra 3 dent. infra 2 dent. | ring. | 435 | THYMBRA | THYMBRA | semina 4. |
| | purp. | | Walteri 2 | Walter's | Georgia. |
| ring. | ring. | 436 | MELISS'A | BALM | sem. 4 ovat. |
| | alb. | 1 | officinalis, C. ? 2 | common | Pens. fl. Aug. Georg. |
| | sub-car. rubr. | 2 | nepeta 2 | lesser calamint | Pens. Virg. fl. Sept. |
| 5 dent. | ring. | 437 | DRACOCE'PHALUM | DRAGON'S HEAD | sem. 4 triquetra. |
| | purp. | 1 | Virginianum 2 | Virginian | Virg. Car. Pens. |
| | purp. | 2 | denticulatum 2 | tooth-leaved | Pens. fl. Jul. |
| | purp. | 3 | variegatum | various-coloured | { Ohio, Car. Pens. H. fl. Aug. |
| ring. | ring. | 438 | TRICHOSTE'MA | TRICHOSTEMA | sem. 4 subrotund. |
| | car. | 1 | dichotoma ☺ | forked | Pens. fl. Aug. Virg. |
| | car. | 2 | lineare | linear-leaved | N. Ebor. Georg. Del. |
| 5 fid. | 5 part. | 439 | ISANTHUS | ISANTHUS | sem. 4 subovat. |
| | car. | | caruleus, ☺ (pennyroyal, <i>Trichostema</i> , L. } blue gentian) | | } Pens. fl. Jul. Virg. Car. |
| 1 ph. integr. | ring. | 440 | SCUTELLARIA | SCULLCAP | sem. 4 subrotund. |
| | alb. car. | 1 | parviflora 2 | small-flowered | Pens. fl. Jun. Illin. Kent. |
| | alb. car. | 2 | integrifolia 2 | entire-leaved | Pens. fl. Jun. Car. |
| | | 3 | galericulata 2 | common scullcap | N. Angl. N. Ebor. |
| | car. | 4 | ovalifolia 2 | } oval-leaved | Pens. fl. Jun. Pluk. 313, 4. |
| | | | (elliptica) | | |
| | alb. car. | 5 | hyssopifolia 2 | hyssop-leaved | Pens. fl. Jun. |

GYMNOSPERMIA.

| <i>Calix.</i> | <i>Corolla:</i> | SCUTELLARIA | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---|------------------------------|--|
| | alb. | 6 pilosa | hairy | Car. Georg. |
| | cær. | 7 lateriflora 2/ | lateral-flowered | Pens fl. Aug. Kent. Virg. |
| | cær. | 8 cordifolia 2/ | heart-leaved | { Car. Pens. H. fl. Aug. Missis. |
| | cær. | 9 incana | hoary | { Pens. Ohio, fl. Jul. Pluk. 110, 2. |
| ring. | ring. | 441 PRUNELLA | SELF HEAL | sem. 4 subovat. |
| | cær. | { Pennsylvanica 2/ A, ovata B, lanceolata | Pennsylvanian | Pens. fl. Jun.—Sept. Virg. |
| | vel. | | ovate-leaved | |
| | alba. | | spear-leaved | |
| ring. | ring. | 442 PHRYMA | PHRYMA | semen 1 oblong. |
| | purp. | leptostachya 2/ | small-flowered | Penns. fl. Jul. Car. N. A. |
| 5 dent. | 5 fid. | 443 VERBENA | VERVAIN | sem. 2—4 nuda. |
| | cær. | 1 nodiflora, vide <i>Zaphania</i> 2/ | { knot-flowered, creeping | { Pens. fl. Jul. Virg. |
| | cær. | 2 hastata 2/ | | |
| | alb. | 3 Caroliniana 2/ | Carolinian | Pens. fl. Jul. |
| | alb. | 4 urticifolia 2/ | nettle-leaved | Car. |
| | cær. | 5 phrymoides | phryma-like | Pens. fl. Jul. Virg. Car. |
| | ros. | 6 aubletia 2/ nec ☉ | rose | Car. Car. |
| | alb. rub. | 7 spuria 2/ | spurious | { Car. Georg. Pens. H. fl. Maio. |
| | cær. | 8 officinalis 2/ | officinal | Car. Virg. Pens. fl. Jun. |
| | rubel. | 9 bracteosa 2/ | leafy | Mar. Pens. |
| | rubel. | 10 rigens 2/ | { rigid stricta, Willd. | Illin. Pens. H. fl. Jun. |
| | cær. | 11 angustifolia 2/ | | Illin. |
| | | <i>rugosa</i> , Willd. | { narrow-leaved | Pens. fl. Jun. Car. |
| | † 12 | pinnatifida, Pers. cf. bracteosa | | |
| | † 13 | paniculata, Pers. | panicled | |

ANGIOSPERMIA.

| | | | | |
|--------|------------|----------------------------|-----------------|----------------------------|
| 2 lob. | ring. | 444 BARTSIA | BARTSIA | caps. ovat. 2 loc. 2 valv. |
| | | 1 coccinea 2/ | scarlet | Pens. fl. Maio, Georg. |
| | | B, var. lutea | yellow | Pens. fl. Maio. |
| | | 2 pallida | pale | Canada. |
| 4 fid. | ring. | 445 RHINANTHUS | YELLOW RATTLE | caps. 2 loc. 2 valv. |
| | | 1 crista galli ☉ | cock's comb | Can. |
| | lut. | † 2 Virginicus | { Virginian | Virg. |
| | | cf. <i>Gerardia</i> | | |
| 4 fid. | ring. | 446 EUPHRA'SIA | EYEBRIGHT | caps. ovat. oblong. 2 loc. |
| | | officinalis ☉ | officinal | Can. N. Angl. |
| 4 fid. | ring. | 447 MELAMPY'RUM | COW-WHEAT | caps. 2 loc. 2 valv. |
| | alb. | 1 lineare, <i>America-</i> | { linear-leaved | Pens. fl. Jun. |
| | | <i>canum</i> , Mx. ☉ | | |
| | | 2 latifolium | broad-leaved | Delaw. |
| 4 fid. | ring. | 448 SCHWALBEA | SCHWALBEA | caps. 2 loc. 2 valv. |
| | atro-rubr. | Americana 2/ | American | N. Cæs. Car. fl. Sept. |

ANGIOSPERMIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------------|-----------------|--|---------------------------|--|
| 5 ph. bibract. | 5 fid. | 449 MONNIERA, Mx. } HORNEMANNIA, W. } | | { caps. dissepim. valvis parallelo. |
| | | 1 rotundifolia | round-leaved | Illin. |
| | cær. | 2 amplexicaulis 2/ | { marsh, stem-clasping | { Car. |
| | cær. | 3 cuneifolia | wedge-leaved | Car. |
| 5 fid. v. 2 fid. | ring. | 450 PEDICULA'RIS | LOUSEWORT | { capsul. 2 locul. apice dehisc. |
| | | 1 euphrasioides | eyebright | Labrador. |
| | lutesc. | 2 Canadensis 2/ | { spring | { Pens. fl. Maio, Virg. |
| | purpure. | (verna) | | N. Angl. |
| | | 3 gladiata | long-fruited | Pens. |
| | | 4 lanceolata | short-fruited | Illin. |
| | lutesc. | 5 sceptrum? 2/ | { autumnal | Pens. fl. Sept. |
| | | (serotina) | | |
| 5 dent. | 5 fid. | 451 ZAPANIA, LIPPIA, Mx. } | LIPPIA | sem. 2. subnuda. |
| | cær. | 1 lanceolata 2/ | spear-leaved | Pens. |
| | | 2 nodiflora 2/ | { wedge-leaved | Pens. fl. Jul. |
| | | Verbena, L. | | |
| 5 fid. | ring. | 452 GERARDIA | GERARDIA | { caps. 2 valv. 2 locul. apice dehisc. |
| | purp. | 1 purpurea ⑤ | purple-flowered | Pens. fl. Aug. Car. N.A. |
| | purp. | 2 tenuifolia | slender-leaved | Georg. |
| | purp. | 3 erecta | upright | Pens. fl. Aug. Car. |
| | lut. | 4 flava s. glauca 2/ | glaucous | Pens. fl. Sept. Car. Geo. |
| | lut. | 5 villosa 2/ | { hairy | Pens. fl. Aug. N. Ebor. |
| | | heterophylla | | |
| | lut. | 6 pedicularia 2/ | lousewort-like | Pens. fl. Sept. Car. N. Cæs. |
| | lut. | 7 afzelia | pinnatifid | Car. Cherok. Georg. |
| | purp. | 8 auriculata | { red | Pens. Car. |
| | | cf. Erinus | | Cherokee. |
| | | 9 lancifolia | spear-leaved | |
| 5 part. | 5 fid. | 453 DIGITA'LIS | FOXGLOVE | caps. 2 loc. ovat. |
| | | purpurea ⑤ | red | Can. Pens. H. |
| 5 phyl. | ring. | 454 CHELONE | CHELONE | caps. ovat. 2 loc. 2 valv. |
| | alb. | 1 glabra 2/ | white-flowered | Virg. Car. Pens. fl. Aug. |
| | ros. | 2 obliqua 2/ | rose-flowered | Virg. Car. Pens. |
| | ros. | 3 latifolia 2/ | broad-leaved | Car. |
| 5 ph. | ring. | 455 PENTSTE'MON | PENTSTEMON | caps. ovat. 2 loc. 2 valv. |
| | pallid. | 1 hirsutus 2/ | rough | Virg. |
| | purp. | 2 pubescens 2/ | hairy | Pens. fl. Jun. |
| | viol. | 3 lævigatus 2/ | smooth | Virg Ten. Cher. fl. Jun. |
| 5 part. | ring. | 456 ANTIRRHINUM | SNAPDRAGON | caps. 2 valv. subrot. |
| | alb. | 1 elatine ⑤ | fluellin | Car. Pens. fl. Jul. Virg. |
| | | 2 linaria, C. 2/ | { | |
| | lut. | linaria vulgaris, Willd. | Ransted | Pens. fl. Sept. |
| | alb. cær. | 3 Canadense 2/ | Canadian | { N. Angl. Car. Pens. fl. |
| | | † 4 triornithophorum 2/ | three-birds-head | { Jun. N. Ebor. |
| 5 fid. | 5 fid. | 457 MARTYNIA | MARTYNIA | fl. Jun. |
| | alb. | proboscidea ⑤ | (cuckold's plant) | { caps. oblong. 4 angul. acutinin. |
| | | | | Pens. Missis. Virg. |

ANGIOSPERMIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------|-----------------|--|------------------------------------|---------------------|---|
| 5 fid. | 5 part. | 458 SCROPHULA'RIA | FIGWORT | | { caps. 2 locul. 2 valv. subrotund. Pens. fl. Jun. Car. Pens. Illin. fl. Jul. Pens. |
| | | 1 Marilandica | 2/ Maryland | | |
| | | 2 hirsuta | 2/ hairy | | |
| | | 3 glabrata ? | smooth | | |
| 5 fid. 2 part. | 5 fid. | 459 BIGNONIA | h TRUMPET FLOWER | | siliqua 2 loc. 2 valv. |
| | alb. | 1 Catalpa | Catalpa (Cataba) | | Pens. fl. Jul. Car. |
| | | † 2 crucigera | two-leaved | | Virg. |
| | purp. | 3 capreolata | (Chicasa tea) | 4-leaved | Virg. Ten. |
| | lut. | 4 radicans | ash-leaved | | { Pens. fl. Jul.—Georg. Ohio. |
| | purp. | 5 cærulea | blue-flowered | | Car. |
| 5 part. | 5 fid. | 460 CAPRARIA | CAPRARIA | | caps. 2 locul. 2 valv. |
| | | 1 biflora | 2/ two-flowered | | Florida. |
| | | 2 multifida | multifid | | Illin. Ten. |
| 5 part. | ring. | 461 LINDER'NIA | LINDERNIA | | caps. 1 loc. 2 valv. oval. |
| | cær. | 1 dilatata anagal- lidea | | } broad base-leaved | Pens. fl. Aug. Car. |
| | cær. | 2 attenuata | | narrow base-leaved | Pens. fl. Aug. Car. |
| | cær. | 3 monticola | | mountain | Car. fl. Jun. |
| 5 ph. | 5 part. | 462 ERINUS | ERINUS | | caps. ovat. 2 loc. 2 valv. |
| | purp. | 1 Africanus, cf. <i>Gerardia auric.</i> | | } auriculated | Pens. fl. Aug. |
| | lut. | 2 pinnatifidus | | pinnatifid | Georgia. |
| 5 dent. | 5 fid. | 463 BUCHNERA | BUCHNERA | | caps. 2 loc. ovat. oblong. |
| | viol. | Americana | 2/ American | | Pens. Car. Virg. fl. Aug. |
| duplex. | 5 fid. | 464 LINNÆA | LINNÆA | | bacca exsucca 3 loc. |
| | alb. | borealis | h 2/ { two-flowered, (northern) | | } N. Angl. fl. Maio. |
| 2-5 fid. | ring. | 465 OROBANCHE | BROOM RAPE | | { caps. 1 locul. 2 valv. ovato-oblong. |
| | alb. | 1 Americana | (squaw root) | | Pens. fl. Apr. Car. Cher. |
| | purp. | 2 Virginiana | (cancer root) | | { Pens. fl. Sept. Kent. Georg. Virg. |
| | alb. cær. | 3 uniflora | one-flowered | | Pens. fl. Jun. Virg. Ten. |
| 2 ph. | 4 fid. | 466 OBOLARIA | OBOLARIA | | { caps. subovat. 1 loc. 2 valv. |
| | alb. | Virginica | 2/ Virginian | | Pens. fl. April. |
| | | B, rubella | rose-coloured | | Virg. |
| 5 part. | 5 fid. | 467 SESAMUM | OILY GRAIN | | { caps. oblonga 4 gona, 4 loc. |
| | alb. | Indicum, C. | ☉ Indian (trifid) | | { Carol. Georg. Virg. fl. Sept. |
| 5 dent. | ring. | 468 MIMULUS | MONKEY FLOWER | | caps. 2 locul. ovalis. |
| | cær. | 1 ringens | 2/ gaping-flowered | | Pens. fl. Aug. Car. |
| | cær. | 2 alatus | 2/ wing-stalked | | Pens. fl. Aug. Ten. Virg. |
| 5 part. | 5 fid. | 469 RUELLIA | RUELLIA | | caps. teres 2 loc. 2 valv. |
| | cær. | 1 strepens | 2/ whorled | | Pens. fl. Jul.—Georg. |
| | s. alb. | 2 biflora | 2/ two-flowered | | Georgia. |
| | alb. | 3 humistrata | prostrate | | Georg. fl. Maio, Car. |
| | alb. | 4 oblongifolia | oblong-leaved | | Georgia. |

ANGIOSPERMIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---------------|---|--|
| 5 dent. | ring. | 470 VITEX | CHASTE TREE | bacca globosa 4 locul. |
| | cær. | agnus castus | h hemp-leaved | Virg. |
| 4 dent. | 4 fid. | 471 LANTANA | | drupæ 3 locul. |
| | aur. | camara | h { <i>Bartram's Travels,</i> 103. } | Florida, Georg. fl. Sept. |
| 5 part. | camp. | 472 MAURANDIA | MAURANDIA | capsulæ 2 coalitæ. |
| | viol. | semperflorens | climbing | Florida. |

CL. XV. TETRADYNAMIA.

SILICULOSÆ.

| | | | | |
|------------------|------------|--|--------------------|---|
| 4 ph. patens. | 4 pet. | 473 ALYSSUM | GOLD OF PLEASURE | silicul. obcord. 2 valv. |
| | lut. | 1 sativum ☺ | common | Pens. fl. Jun. |
| | | 2 hyperboreum | northern | |
| 4 ph. patens. | 4 pet. | 474 CAKILE | ROCKET | silicul. lanc. sub. 4 gon. |
| | alb. purp. | maritima (<i>edentula</i>) ☺ | } sea | N. Cæs. Car. fl. Jun. N.A. |
| 4 ph. patens. | 4 pet. | 475 DRABA | WHITLOW GRASS | { silicula ovali oblong. 2 loc. |
| | alb. | 1 verna ☺ | } vernal | Pens. fl. April. |
| | | <i>hispidula</i> , Mx. | | |
| | alb. | 2 umbellata 2/ | } rundle-flowered | Pens. fl. Apr. Car. |
| | | <i>Caroliniana</i> , Walt. | | |
| | † 3 | arabisans | bunch-flowered | N. Angl. |
| 4 ph. | 0 | 476 SENNEBIERA, Willd. | { (SWINE'S CRESS) | silicula subintegr. 2 sper. |
| | | incisa ☺ | | |
| | | <i>Biscutella affe-</i> <i>tala</i> , Walt. | } procumbent | { Georg. Car. Pens. H. fl. Maio. |
| 4 ph. | 4 pet. | 477 LEPIDIVM | PEPPERWORT | { silicula cordat. emarg. 2 loc. |
| | alb. | 1 Virginicum 2/ ♂ | Virginian | Pens. fl. Jun. Virg. Georg. |
| | alb. | 2 sativum, C. ☺ | garden cress | Pens. |
| 4 ph. patens. | 4 pet. | 478 THLASPI | SHEPHERD'S PURSE | silicula obcordata. |
| | alb. | 1 bursa pastoris ☺ | common | Pens. fl. April. |
| | alb. | 2 campestre ☺ | Mithridate mustard | N. Ebor. Del. fl. Jun. |
| | | 3 arvense ☺ | penny cress | N. Ebor. |
| 4 ph. patens. | 4 pet. | 479 COCHLEARIA | SCURVY GRASS | { silicula cordata emar- ginat. 2 locul. |
| | | 1 officinalis, C. ♂ | officinal | N. Angl. |
| | | 2 Anglica, C. ♂ | English | N. Angl. |
| | alb. | 3 armoracia, C. 2/ | horse radish | Pens. |

SILIKUOSÆ.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------|-----------------|---------------------------|---------------------------|---|
| 4 ph. conniv. | 4 pet. | 480 DENTARIA | { TOOTHWORT, CORALWORT | { siliqua longa teres 2 loc. 2 valv. |
| | alb. | 1 laciniata | 2/ { jagged-leaved | { Pens. fl. Apr. N. Angl. |
| | purp. | 2 multifida | 2/ { laciniated | { Car. |
| | alb. | 3 diphylla | 2/ { multifid | { Car. Cherok. |
| | lutesc. | | 2/ { two-leaved | { Pens. Ten. Car. |
| 4 ph. patens. | 4 pet. | 481 CARDAMINE | LADY'S SMOCK | { siliqua longa cylindra- cea compress. 2 loc. |
| | alb. | 1 Pennsylvanica | { Pennsylvania | { Pens. fl. Maio—Oct. |
| | alb. | 2 hirsuta | { water-cress | { Car. |
| | alb. | 3 Virginica | { hairy | { Pens. fl. Maio. |
| | | 4 uniflora | { Virginian | { Car. Cherok. |
| | | 5 teres | { one-flowered | { Ten. |
| | | 6 spatulata | { cylindrical podded | { Virg. |
| | | | { spatulated | { Car. |
| 4 ph. patens. | 4 pet. | 482 SISYMBRIUM | WATER CRESS | { sil. long. teres 2 loc. 2 valv. |
| | rub. | † 1 nasturtium, cf. | { common | { Virg. Car. |
| | lut. | <i>Card. Pennsylv.</i> 2/ | { water radish | { Pens. fl. Jun. |
| | alb.-lut. | 3 Sophia? | { | { |
| | | (<i>Erysim. pinna-</i> | { flixweed | { Virg. Georg. |
| | | <i>tum, W.</i>) | { | { |
| 4 ph. conniv. | 4 ph. | 483 ERYSIMUM | HEDGE MUSTARD | { siliqua 4 gona stricta 2 loc. 2 valv. |
| | lut. | 1 officinale | { officinal | { Pens. fl. Jun. Virg. |
| | lut. | 2 barbarea, C? 2/ | { (winter cress) | { Pens. fl. Jun. Maio. |
| 4 ph. conniv. | 4 pet. | 484 HESPERIS | { (ROCKET) | { sil. stricta compress. |
| | | pinnatifida | { DAMEWORT | { plane 2 loc. 2 valv. |
| | | | { pinnatifid | { Pens. Ten. |
| 4 ph. conniv. | 4 pet. | 485 ARABIS | { WALL CRESS, | { siliqua compr. linear. |
| | alb. | 1 thaliana | { TURKEY POD | { longiss. |
| | | 2 reptans | { mouse ear | { Pens. fl. April. |
| | alb. | 3 lyrata | 2/ { creeping | { Virg. |
| | alb. | 4 hispida | 2/ { lyre-leaved | { Pens. |
| | alb. | 5 Canadensis, | 2/ { hispid | { Pens. fl. Apr. |
| | | <i>falcata, Mx.</i> | 2/ { sickle-podded | { Pens. fl. Jun. Car. |
| | alb. | 6 bulbosa | 2/ { | { |
| | | cf. <i>Cardamine</i> | { tuberos | { Pens. fl. Maio. |
| | | <i>rotund. Mx.</i> | { | { |
| | alb. | 7 Claytoni s. Alpina | { Clayton's | { Virg. Ten. |
| 4 ph. conniv. | 4 pet. | 486 TURRITIS | TOWER MUSTARD | { siliqua longiss. stricta |
| | alb. | 1 lævigata | 2/ { American smooth | { 4 gona 2 loc. 2 valv. |
| | alb. | 2 hirsuta | 2/ { hairy | { Pens. fl. Maio. |
| | | | 2/ { | { Pens. fl. Maio. |
| 4 pet. conniv. | 4 pet. | 487 BRASSICA | CABBAGE | { sil. longa ter. depres. |
| | purp. | Washitana | { Washita, | { Washita, invenit Dun- |
| | | | { red flowered | { bar. |
| 4 ph. claus. | 4 pet. | 488 RAPHANUS | | { siliqua torosa subartic. |
| | lut. | Raphanistrum | { wild radish | { teres. |
| | | | { | { N. Ang. N. Eb. fl. Jun. |
| 4 ph. patens. | 4 pet. | 489 SINAPIS | MUSTARD | { siliqua oblonga inferne |
| | lut. | 1 arvensis, C. | { | { torosa. |
| | lut. | 2 nigra, C. | { black | { N. Ebor. |
| | | | { | { Pens. fl. Jun. N. A. |

CL. XV. TETRADYNAMIA.

SILIKUOSÆ.

Calix. Corolla.

| | | | | |
|------------|--------|----------------|----------------------|--|
| 4 ph. pat. | 4 pet. | 490 CLEOME | CLEOME | <i>Habitat. Fructus, et Tempus florendi.</i> |
| alb. | | 1 dodecandra ☹ | three-leaved, clammy | sil. cylindr. 1 loc. 2 val. |
| alb. | | 2 pentaphylla | five-leaved | Pens. fl. Jul. |
| alb. | | 3 cuneifolia | wedge-leaved | Car. Georg. Georgia. |

CL. XVI. MONADELPHIA.

TRIANDRIA.

| | | | | |
|-----------------|---------|------------------|--------------|--|
| spath. 2 ph. | 6 part. | 491 SISYRINCHIUM | SISYRINCHIUM | { capsul. obovata 3 loc. 3 valv. |
| cær. | | 1 anceps 2 | iris-leaved | { Pens. Ohio, Cherok. N. Eb. Pluk. 61, 2. |
| cær. | | 2 mucronatum 2 | grass-leaved | { Pens. fl. Jun. Virg. Pluk. 61, 1. |

PENTANDRIA.

| | | | | |
|---------|--------|--------------------------|-----------------|---------------------------|
| 5 part. | 5 pet. | 492 PASSIFLO'RA | PASSION FLOWER | bacca carnosa 1 loc. |
| | | lutesc. 1 lutea 2 | yellow-flowered | Pens. Mar. Ten. fl. Sept. |
| | | alb. purp. 2 incarnata 2 | flesh-coloured | Virg. Car. Ten. |
| 5 ph. | 5 pet. | 493 ERO'DIUM | HERON'S BILL | arilli 5 monospermi. |
| | | purp. cicutarium ☹ | hemlock-leaved | Pens. fl. Apr. |

OCTANDRIA.

| | | | | |
|---|--------|-------------------|---------------|----------------------|
| 0 | 1 pet. | 494 PISTIA | PISTIA | caps. ovat. 1 locul. |
| | | alb. spathulata 2 | } spathulated | Florida. |
| | | | Stratiotes | |

DECANDRIA.

| | | | | |
|-------|--------|-----------------------|--------------------|---|
| 5 ph. | 5 pet. | 495 GERA'NIUM | CRANE'S BILL | caps. 5 cocca rostrata. |
| | | cær. 1 maculatum 2 | spotted (crowfoot) | Pens. fl. Maio, Virg. N.A. |
| | | cær. 2 columbinum ☹ | long-stalked | { Pens. fl. Maio, N. Cæs. Ten. |
| | | albo.— incarn. | 3 Carolinianum | Carolina |
| | | rubr. A, incarnatum ☹ | red-flowered | Car. fl. Maio. |
| | | alb. B, album ☹ | white-flowered | Pens. fl. Maio, Ten. |
| | | cær. 4 pusillum ☹ | small-flowered | Pens. fl. Maio. |
| | | purp. 5 Robertianum ☹ | herb Robert | { Pens. fl. Jun. N. Ebor. N. Cæs. N. Angl. |

POLYANDRIA.

| | | | | |
|--------------------|--------|----------------------|----------------|--------------------------------|
| 5 fid. simplex. | 5 pet. | 496 SIDA | INDIAN MALLOW | { capsulæ plures 1—3 sperm. |
| | | lut. 1 spinosa ☹ | prickly | Pens. fl. Aug. Car. |
| | | lutea. 2 gracilis 2 | slender | Car. Cherok. fl. Maio. |
| | | lut. 3 rhombifolia 2 | rhombus-leaved | Car. Pens. H. fl. Sept. |

POLYANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

SIDA

| | | | | | | |
|--------------------|-----------|-----------------------|------|---------------|--|------------------------------------|
| | ros. alb. | 4 alcæoides | | hollyhock | | Car. Kent. Ten. |
| | alb. | 5 crispa | ☉ | curled | | Car. Pens. |
| | lut. | 6 abutilon | ☉ | round-leaved | | Pens. fl. Jul. Virg. |
| 5 fid. simplex. | 5 pet. | 497 NAPÆA | | NAPÆA | | { caps. plures non dehis- cent. |
| | alb. | 1 lavis | 2/ | smooth | | Pens. fl. Jul. |
| | alb. | 2 scabra | 2/ | rough | | Pens. fl. Oct. |
| duplex. 3 & 5. | 5 pet. | 498 MALVA | | MALLOW | | { caps. plures 2 valv. 1 sperm. |
| | lut. | 1 Americana | ☉ | American | | Pens. fl. Sept. Jun. |
| | helvola. | 2 Caroliniana | ☉ | creeping | | Car. Pens. H. fl. Jun. Sept. |
| | cær. | 3 rotundifolia | 2/ | round-leaved | | Pens. fl. Jun. |
| | cær. | 4 sylvestris, C. | ♂ 2/ | common | | Pens. fl. Aug. Jun. Georg. |
| | | 5 crispa, C. | ☉ | curled-leaved | | Pens. |
| | viridesc. | † 6 scandens, Bartram | | climbing | | Car. |
| | cær. | † 7 paniculata, Bart. | | panicked | | Car. |
| | cær. | 8 triloba | | three-lobed | | Car. |

CICURES sunt

| | | |
|--------------------------------------|----|-------------------|
| Althæa officinalis, rosea, ficifolia | 2/ | fl. Julio. |
| Lavatera thuringica - - | 2/ | fl. Junio. |
| Gossipium herbaceum - - | ☉ | fl. Pens. H. Oct. |

| | | | | | | |
|---------|-------------|--------------------------------|----|-----------------------------------|--|--|
| dupl. | 5 pet. | 499 HIBISCUS | | HIBISCUS | | caps. 5 locularis 5 valv. |
| | sulph. alb. | 1 moscheutos | 2/ | poplar-leaved | | Pens. fl. Aug. Georg. |
| | lut. | 2 incanus | 2/ | hoary | | Car. |
| | purp. | 3 palustris | 2/ | marsh | | Pens. fl. Aug. Virg. N.A. |
| | purp. | 4 riparius | 2/ | } smooth | | Pens. fl. Jul. Car. Ten. |
| | | <i>militaris</i> | | | | |
| | purp. | 5 syriacus, C. | h | althæa frutex | | Pens. fl. Jul. |
| | cocc. | 6 speciosus | 2/ | scarlet-flowered | | Georgia. |
| | lut. | 7 manihot | h | palmated | | Missis. |
| | alb. | 8 esculentus, C. | ☉ | okra | | Pens. H. fl. Aug. |
| | purp. | 9 Virginicus | 2/ | (sweating weed) | | { N. Eborac.—Georgia, Pens. H. fl. Aug. |
| | alb. | 10 trionum, C. | ☉ | bladder ketmia | | Pens. H. fl. Jul. |
| | lut. | 11 scaber | | rough, prickly | | Car. Georg. fl. Jun. |
| | carn. | 12 grandiflorus (velutinus) | 2/ | } large-flowered | | Car. Georg. |
| | alb. | 13 Carolinianus | 2/ | | | { Car. Georg. Pens. H. fl. Sept. |
| 5 part. | 5 pet. | 500 STUARTIA | h | STUARTIA | | caps. 5 loc. vel capsul. 5. |
| | alb. | 1 malacodendron | | common | | Car. |
| | alb. | 2 pentagyna | | Maryland | | Virg. Mar. |
| 5 ph. | 5 pet. | 501 GORDONIA | h | GORDONIA | | caps. 5 locul. |
| | alb. | 1 lasianthus | | { loblolly bay, conic-capsuled | | { Car. Pens. fl. Sept. Georg. fl. Jun. |
| | alb. | 2 Franklinia | | | | { Pens. H. fl. Sept. Georg. |

CL. XVII. DIADELPHIA.

HEXANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-------------------|--------------------------------|--|
| 2 ph. | ring. | 502 CORYDALIS | CORYDALIS | siliqua 1 loc. polysp. |
| | alb. | 1 cucullaria | 2 { naked-stalked, tuberous | } Pens. fl. April. |
| | ros. alb. | 2 rosea (formosa) | 2 { rose-coloured | N. Ebor. Ten. fl. Jun. |
| | alb. | et var. alba | | Pens. fl. Jun.—Aug. |
| | | 3 fungosa | ♂ spungy-flowered | Pens. fl. Maio. |
| | purp. lut. | 4 glauca | ⊙ ♂ } glaucous | Pens. fl. Maio. |
| | lut. | 5 aurea | ⊙ } golden | Pens. Ten. fl. April. |
| 2 ph. | calcar. | 503 FUMARIA | FUMITORY | caps. 1 sperm. |
| | rubra. | officinalis, C. | ⊙ officinal | Pens. fl. Jun. Maio. |

OCTANDRIA.

| | | | | |
|-------|-----------|-------------------------|----------------------------|-------------------------------------|
| 5 ph. | papil. | 504 POLYGALA | MILKWORT | { caps. obcord. 2 locul. 2 valv. |
| | incarn. | 1 incarnata | flesh-coloured | Mar.Car. Geor.fl.Maio. |
| | rubel. | 2 rubella | 2 { polygamous | Pens. Georg. Car. N.A. |
| | | <i>polygama</i> , Walt. | | |
| | purp. | 3 paucifolia | 2 { (ever-green snakeroot) | Pens. fl. Maio, N. A. |
| | alb. | 4 Senega | 2 { (Seneca snakeroot) | Pens. fl. Maio, Virg. |
| | rosea | 5 pubescens | ⊙ } hairy | Georgia. |
| | | <i>rosea</i> , Mx. | | |
| | lut. | 6 lutea | yellow-flowered | N.Cæs.Car.Georg.fl.Jul. |
| | viridi | 7 viridescens | ⊙ } green-flowered | Car. Georg. |
| | lutes. | <i>nana</i> , Mich. | | |
| | viridi | 8 corymbosa | corymbous-flowered | Car. Georg. fl. Maio. |
| | lutes. | | | |
| | albid. | 9 setacea | bristly | Car. |
| | purp. | 10 sanguinea | ⊙ } bloody | Pens. fl. Aug. |
| | purp. | 11 cruciata | ⊙ } cross shaped | Pens. fl. Aug. Car. |
| | alb. ros. | 12 verticillata | ⊙ } whorled | Pens. fl. Jul. |
| | alb. | 13 tenella | | N.Cæs. Car. |

DECANDRIA.

| | | | | |
|---------|-----------|------------------------|-------------------|--------------------------|
| 1 ph. | 5 pet. | 505 ERYTHRINA | CORAL TREE | legumen longis. 1 loc. |
| | cocc. | 1 herbacea | 2 { herbaceous | Car.Mis Georg.fl.Maio. |
| | | † 2 corallodendron | h } smooth-leaved | Florida. |
| 5 dent. | 1 pet. | 506 AMORPHA | BASTARD INDIGO | legum. tubercul. 1 loc. |
| | atrop. | 1 fruticosa | h } shrubby | { Pens. H. fl. Jun. Car. |
| | alb. cær. | 2 pubescens | 2 h } hairy | Ten. Cher. |
| | alb. cær. | 3 glabra s. emarginata | } smooth | Carolina. |
| | | | | Car. Cher. N. Cæs. |

DECANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|------------------------------|--------------------------------|---|
| 5 part. | papil. | 507 CROTOLARIA | RATTLE BOX | { legum. turgid. 1 loc. 2 valv. Pens. Car. fl. Aug. Pens. Car. Carol. |
| | lut. | 1 sagittalis | ☉ arrow | |
| | lut. | 2 parviflora | ☉ small-flowered | |
| | | 3 retusa 2 C. | | |
| 2 part. | papil. | 508 ARACHIS | GROUND NUT | legumen teres 1 loc. |
| | lut. | hypogæa, C. | common | Pens. Georg. |
| 2 fid. | papil. | 509 LUPINUS | LUPINE | legum. coriac. 1 loc. |
| | car. | 1 perennis 2 | perennial | Pens. fl. Apr.—Georg. |
| | car. | 2 villosus | woolly | Car. Georg. fl. Apr. |
| | | † 3 filifolius, Bartram | thread-form | |
| ring. | papil. | 510 PHASEOLUS | KIDNEY BEAN | legum. longum coriac. |
| | purp. | 1 vulgaris, C. | ☉ common | Pens. H. |
| | cocc. | 2 multiflorus, C. | ☉ scarlet | Pens. H. fl. Jul. |
| | purp. | 3 perennis | 2 } perennial | Pens. fl. Jul. Car. |
| | | <i>paniculatus</i> , Mx. | { Carolina Lima bean | Pens. H. fl. Jul. |
| | virid. | 4 lunatus | ☉ | Pens. Car. |
| | | 5 helvolus | ☉ } pale red | Pens. H. fl. Jul. |
| | | cf. <i>Glycine</i> | | |
| | | 6 nanus, C. | ☉ dwarf | |
| 4 dent. | papil. | 511 DOLICHOS | DOLICHOS | legum. 2 valv. 2 locul. |
| | purp. | 1 purpureus | ☉ purple | Pens. |
| | purp. | 2 regularis | ☉ regular (equal petaled) | |
| | purp. | 3 polystachios | 2 many-spiked | |
| | lutesc. | 4 sphærospermus, | { round-seeded | Pens. |
| | | <i>Phaseolus</i> , L. | | Car. |
| | | 5 pubescens | ☉ hairy | |
| ring. | papil. | 512 GLYCINE | GLYCINE | legumen oblongum. |
| | 0 | 1 sarmentosa | ☉ running | { Pens. fl. Aug. |
| | alb. car. | 2 monoica | ☉ (monoicous) | |
| | | | pea vine | |
| | alb. | A, alba | white-flowered | |
| | car. | B, carulea | blue-flowered | |
| | purp. | 3 angulosa, <i>Phase-</i> | { angular ☉ | Pens. fl. Aug. |
| | | <i>olus trilob.</i> Mx. | | Virg. |
| | car. | † 4 comosa | close-flowered | Pens. fl. Aug. |
| | alb. pur. | 5 umbellata | ☉ umbelled | |
| | | 6 peduncularis | 2 } long-stalked | Pens. fl. Sept. Aug. Car. |
| | purp. | <i>Phaseolus hel-</i> | { } Virg. Car. fl. Jun. Georg. | { fl. Maio. |
| | | <i>volus</i> , Mich. | | |
| | lut. | 7 tomentosa | 2 } downy | Pens. fl. Aug. |
| | | A, B, C, | { } Virg. Car. Georg. fl. Jun. | { Georg. fl. Maio. |
| | atrop. | 8 apios | 2 } tuberosus | |
| | purp. car. | 9 frutescens | 2 } shrubby kidney bean | |
| | purp. | 10 elliptica, cf. <i>Ga-</i> | { elliptical | |
| | | <i>lactia</i> | | |
| | lut. | 11 simplicifolia | simple-leaved | Car. |
| 4 dent. | 5 pet. | 513 GALACTIA | GALACTIA | legumen teres. |
| | car. | 1 mollis | soft | Car. |
| | purp. | 2 glabella | 2 smooth | Pens. fl. Aug. Car. Georg. |
| | | 3 pinnata | wing-leaved | Car. Georg. fl. Maio. |

DECANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------|-------------------|--------------------------|-------------------------|--------------|--|
| 5 dent. | papil. | 514 CLITORIA | CLITORIA | | { legumen compres. 1 loc. 2 valv. |
| | cær. | 1 Virginiana | 2/ Virginian | | Pens. Virg. Ten. |
| | albo.- violac. | 2 Mariana | 2/ Maryland | | Pens. fl. Aug. Virg. Car. |
| 5 fid. | papil. | 515 PISUM | PEA | | legumen 1 loc. 2 valv. |
| | alb. | maritimum | 2/ sea-side | | N. Ebor. |
| 5 fid. | papil. | 516 LA'THYRUS | VETCHLING | | leg. longis. 1 loc. 2 valv. |
| | purp. | † 1 palustris | marsh | | Can. |
| | albopurp. | 2 myrtifolius | 2/ myrtle-leaved | | Pens. fl. Aug. Cherok. |
| | purp. | 3 venosus | 2/ veiny-leaved | | Pens. fl. Jun. N. Ebor. |
| | purp. | 4 pusillus | dwarf | | Missis. fl. Jun. |
| 5 fid. | papil. | 517 VI'CIA | VETCH | | leg. long. 1 loc. 2 valv. |
| | alb. | 1 Caroliniana | 2/ Carolina | | { Pens. fl. Maio, Carol. Virg. Cherok. |
| | purp. | 2 Americana | 2/ American | | Pens. fl. Sept. N. A. |
| | cær. | 3 cracca | 2/ tufted | | Car. Del. |
| | alb. cær. | 4 sativa | common tare | | Pens. fl. Jun. N. Cæs. |
| | cær. v. alb. | 5 pusilla | small | | Car. |
| | luteo-alb. | 6 lutescens | yellow-flowered | | |
| 2 lab. | papil. | 518 CYTISUS | | | legum. basi attenuata. |
| | | 1 Laburnum | ½ C. | | Pens. |
| | | 2 nigricans | ½ C. | black-rooted | Pens. |
| 4 fid. | papil. | 519 ROBINIA | ½ LOCUST | | legum. long. compres. |
| | alb. | 1 pseudo acacia | sweet locust | | Pens. fl. Maio—Car. |
| | rosea. | 2 viscosa | clammy | | Pens. H. fl. Maio—Car. |
| | purp. | 3 hispida | prickly-red | | Car. |
| | rosea. | 4 rosea | rose-coloured | | Car. |
| ring. | papil. | 520 GLYCYRRHI'ZA | LIQUORICE | | legum. compres. 1 loc. |
| | | glabra, C. | 2/ common | | Pens. H. fl. Jul. |
| ring. | papil. | 521 ÆSCHYNOME'NE | ÆSCHYNOMENE | | { lomentum long. compr. articulis 1 spermis. |
| | lut. | 1 hispida | ⊙ hispid | | Pens. fl. Aug. |
| | | 2 viscidula, Mx. | clammy | | Georgia. |
| 5 dent. æqual. | papil. | 522 SESBANIA | SESBANIA | | legum. long. 2 valv. |
| | rubr. | 1 platycarpa | ⊙ broad-podded | | Car. Missis. |
| | lut. | 2 macrocarpa | long-podded | | Car. Missis. |
| 5 part. | papil. | 523 STILOSANTHES | STILOSANTHES | | leg. 2 articul. rotund. |
| | lut. | elator | tall | | Pens. fl. Aug. Car. Georg. |
| 5 dent. | papil. | 524 INDIGO'FERA | INDIGO. | | legumen teres long. |
| | | Caroliniana | Carolina wild | | Car. Georg. |
| 5 fid. | papil. | 525 GALEGA | GOATS' RUE | | legum. long. compres. |
| | alb. purp. | 1 Virginiana | 2/ Virginy two-coloured | | { Pens. fl. Jun. Virg. Car. N. Angl. |
| | | 2 villosa, Mich. | woolly | | Georgia. |
| | purp. | 3 hispidula | hispid | | Virg. Ten. Car. |
| 5 dent. | papil. | 526 PHACA | BASTARD VETCH | | { legum. inflatum semi 2 locul. |
| | | † Floridana | ⊙ | | |
| | | Æschynomene v. | | | |
| | | Sesbania platy- carpa | } Floridan | | Florida. |

DECANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|----------------|-----------------|--|-----------------------|--|
| ring. | papil. | 527 ZORNIA | ZORNIA | legum. articul. hispid. |
| | lut. | tetraphylla | four-leaved | Car. Georg. |
| 5 fid. | papil. | 528 HEDYSARUM | HEDYSARUM | lom. articul. 1 sperm. |
| | | A, lomento 1 articulo | | |
| | | 1 frutescens $\frac{1}{2}$ | } shrubby | { Pens. fl. Sept. Virg. Car. N. Ang. |
| albo- purp. | | <i>Lespedeza capu- tata</i> , Mich. | | |
| | | 2 hirtum, L. $\frac{1}{2}$ | } many-spiked | Pens. fl. Sept. N. A. |
| alb. | | <i>polystachia</i> , Mx. | | |
| | | 3 reticulatum, L. $\frac{1}{2}$ | } netted-leaved | { Pens. fl. Sept. Virg. Car. N. Ang. |
| violac. | | <i>sessiliflora</i> , Mx. | | |
| viol. | | 4 violaceum $\frac{1}{2}$ | violet-flowered | Pens. fl. Aug. Car. N. A. |
| viol. | | 5 divergens $\frac{1}{2}$ | spreading | Pens. fl. Aug. N. A. |
| viol. | | 6 prostratum $\frac{1}{2}$ | } trailing | Pens. fl. Aug. |
| | | <i>procumbens</i> , M. | | |
| viol. | | 7 repens $\frac{1}{2}$ | creeping | Pens. fl. Aug. Virg. |
| | | B, lomento pluriarticulo | | |
| purp. | | 8 Canadense $\frac{1}{2}$ | Canadian | Pens. fl. Jul. N. Ang. |
| alb. cær. | | 9 canescens $\frac{1}{2}$ | rough-leaved | Pens. fl. Aug. Virg. Car. |
| purp. | | 10 Marilandicum $\frac{1}{2}$ | Maryland | Pens. fl. Aug. Virg. |
| purp. | | 11 ciliare $\frac{1}{2}$ | fringed | Pens. fl. Aug. |
| purp. | | 12 viridiflorum $\frac{1}{2}$ | green flowered | Car. Virg. N. Cæs. |
| purp. | | 13 obtusum $\frac{1}{2}$ | blunt-leaved | Pens. fl. Aug. Car. |
| purp. | | 14 paniculatum $\frac{1}{2}$ | panicked, narrow-l'd. | Pens. fl. Aug. Car. Del. |
| purp. | | 15 cuspidatum $\frac{1}{2}$ | } sharp-pointed | Pens. fl. Aug. Virg. Car. |
| | | <i>bracteosum</i> , Mx. | | |
| | | 16 rotundifolium, $\frac{1}{2}$ | } round-leaved | Pens. fl. Aug. N. A. |
| purp. | | Mx. <i>canescens</i> , Willd. | | |
| | | 17 glutinosum $\frac{1}{2}$ | } clammy | Pens. fl. Jul. N. A. |
| purp. | | <i>acuminatum</i> , M. | | |
| violac. | | 18 nudiflorum $\frac{1}{2}$ | naked-flowered | Pens. fl. Aug. Car. N. A. |
| | † | 19 volubile | twining | Virginia. |
| | † | 20 Virginicum | Virginian | |
| | | 21 coriaceum, Pers. | thick-leaved | Pens. fl. Aug. Carol. Delaw. Car. Pens. fl. Aug. N. A. |
| purp. | | 22 oblongifolium $\frac{1}{2}$ | veiny-leaved | |
| | | 23 lancifolium $\frac{1}{2}$ | lance-leaved | |
| | | 24 humifusum $\frac{1}{2}$ | ground | |
| 5 dent. | papil. | 529 ASTRA GALUS | MILK VETCH | legumen 2 locul. |
| | lutesc. | 1 Carolinianus $\frac{1}{2}$ | Carolina | Pens. Ten. fl. Jul. Jun. |
| | albid. | 2 Canadensis $\frac{1}{2}$ | woolly | Pens. fl. Maio. |
| | albid. | 3 glaber | smooth | Car. Georg. |
| | purp. | 4 secundus | one-sided | Canada. |
| | lut. | 5 villosus | villous | Georgia. |
| 5 fid. | papil. | 530 DALEA | DALEA | legumen 1 spermum. |
| | rosea | 1 Cliffortiana ☉ | Cliffort's | fl. Aug. |
| | s. cær. | 2 alopecuroides ☉ | foxtail | |
| | | 3 candida, <i>Petalos- temum</i> , Mich. | } white-flowered | Ten. Illin. Georg. |
| alb. | | 4 violacea | | |
| viol. | | 5 carnea | violet-flowered | Illin. |
| carn. | | 6 Kuhnistera | flesh-coloured | Georgia. |
| alb. | | | corymbous | Georgia. |

DECANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|----------------------|---------------------------------|--|
| 5 fid. | 5 pet. | 531 PSORALEA | PSORALEA | { legum. 1 sperm. subrostratum. |
| | | 1 canescens | rough-leaved | Car. Georg. |
| | | 2 lupinellus | lupine-like | Car. Georg. fl. Maio. |
| | cær. | 3 melilotoides | melilot | Virg. Car. |
| | lut. | 4 obovata, | { obovate | Georgia. |
| | | cf. <i>canescens</i> | | Cherokee. |
| | lut. | 5 hedysaroides | hedysarum-like | legum. 1 valv. decid. |
| 5 dent. | papil. | 532 TRIFOLIUM | TREFOIL | Pens. Virg. N. Eb. fl. Jul. |
| | alb. | 1 officinale | melilot | { Pens. fl. Jun. Car. Kent. |
| | rubr. | 2 reflexum | (buffaloe clover) | { Ten. |
| | alb. | 3 stoloniferum | 2 { running buffaloe clover | { Ohio, Kent. Pens. H. fl. Jun. |
| | alb. | 4 repens | 2 { white clover | { Pens. fl. Jun. Virg. |
| | rubr. | 5 pratense, C. | 2 { meadow red clover | { Pens. fl. Jun. |
| | alb. | 6 arvense | ☺ { hare's foot (bull's clover) | { Pens. fl. Jul. Virg. N. Eb. |
| | lut. | 7 agrarium | | Pens. fl. Jun. |
| | lut. | 8 procumbens | ☺ small hop trefoil | Pens. fl. Jun. Virg. Cher. |
| | lut. | 9 campestre | ☺ slender | Car. Pens. N. Cæs. |
| | alb. | 10 Carolinianum | ☺ Carolina | Car. |
| | | 11 involucreatum | ☺ stripe-flowered | |
| | | 12 Pennsylvanicum | 2 { Pennsylvania | Pens. |
| 5 fid. | papil. | 533 MEDICA'GO | MEDIC | leg. compres. inflex. |
| | lut. | 1 lupulina | ♂ nonesuch | { Pens. Carol. N. Angl. fl. Jun. |
| | cær. | 2 sativa, C. | 2 lucern | Pens. fl. Jun. |
| | lut. | 3 maculata | ☺ | Pens. fl. Jul. Natchez. |

CL. XVIII. POLYADELPHIA.

ICOSANDRIA.

| | | | | |
|---------|--------|-----------------|---------------|------------------------|
| 5 dent. | 5 pet. | 534 CITRUS | ½ CITRON TREE | bacca corticosa 9 loc. |
| | | 1 medica, C. | lemon tree | Florida. |
| | alb. | 2 aurantium, C. | orange tree | Florida. |

POLYANDRIA.

| | | | | |
|---------------|--------|-----------------------|---------------------|--|
| 5 fid. super. | 5 pet. | 535 SYMPLOCOS | ½ { SYMPLOCOS | drupa sicca 5 locul. |
| | | HOPEA, L. | | { Del. Car. Natchez, N. Cæs. Georg. fl. Apr. |
| | | 1 tinctora | (sweet leaves) | |
| | | 2 montana | mountain yellow dye | |
| 5 part. | 5 pet. | 536 HYPERICUM | JOHN'S WORT | caps. 1—5 loc. subrot. |
| | lut. | 1 Kalmianum | ½ Kalm's | fl. Jun. |
| | | 2 ascyroides | 2 { | |
| | lut. | macrocarpon, M. | { large-capsuled | Pens. fl. Jul. Ohio. |
| | | Bartramicum? | | |
| | | 3 pyramidatum | 2 { | |
| | | amplexicaule, Lamarck | { stem-clasping | { an satis distinctum ab ascyroide, pist 5. |
| | | | | |

POLYANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

HYPERICUM

| | | | | |
|-----------------|--------------------------------|---------------|----------------------------------|---|
| | 4 elatum | $\frac{1}{2}$ | tall | fl. Jul. |
| | 5 procumbens | $\frac{1}{2}$ | procumbent | Kent. |
| lut. | 6 aspalathoides | $\frac{1}{2}$ | aspalathus-leaved | Georgia. |
| lut. | 7 galioides | $\frac{1}{2}$ | galium-like | Car. Georg. |
| | 8 fasciculatum | $\frac{1}{2}$ | bundled s. whorled | Car. fl. Jul. |
| lut. | 9 prolificum | $\frac{1}{2}$ | proliferous | { Pens. fl. Jul. Ten. Car. Virg. |
| lut. | 10 angulosum | $\frac{1}{2}$ | angular | Pens. Car. N. Cæs. |
| lut. | 11 Canadense | ☉ | Canadian | Pens. fl. Jul. Car. N. A. |
| luteo- purp. | 12 Virginicum | $\frac{1}{2}$ | { Virginian heart- leaved | { Pens. fl. Aug. Virg. Car. Georg. N. Ang. |
| luteo- purp. | 13 axillare | $\frac{1}{2}$ | { broad-leaved (enneandrous) | { Car. |
| lut. | 14 nudiflorum | $\frac{1}{2}$ | { (naked-flowered) forked | { Car. |
| lut. | 15 corymbosum | $\frac{1}{2}$ | { spotted | Pens. fl. Jun. Virg. Car. |
| | maculatum, Mx. | | | |
| lut. | 16 perforatum, C. | $\frac{1}{2}$ | perforate | Pens. fl. Jun. N. Ang. |
| lut. | 17 tetrapetalum | $\frac{1}{2}$ | four-petalled | Pens. fl. Jul. |
| lut. | 18 parviflorum, mutilum, L. | | { small-flowered | Pens. fl. Jul. Car. |
| | 19 setosum | | bristly | Car. Georg. |
| lut. | 20 glaucum | $\frac{1}{2}$ | glaucous | Georgia. |
| lut. | 21 frondosum | $\frac{1}{2}$ | { leafy | Ten. fl. Jul. cf. <i>prolific</i> . |
| | aureum, Bartr. | | | |
| | 22 sphærocarpon | | round-capsuled | Kent. |
| | 23 simplex v. vil- losum | | { villous | Car. |
| | 24 dolabriforme | | battledore-leaved | Kent. |
| | 25 triplinerve | | three-fibred | |
| 4 pet. | 537 AS'CYRUM | $\frac{1}{2}$ | { ANDREW'S CROSS PETER'S WORT | { caps. 1 loc. 2—3 valv. |
| lut. | 1 pumilum | | dwarf | Car. Georg. |
| lut. | 2 multicaule | | many-stemmed | Virg. Car. N. Cæs. |
| lut. | 3 hypericoides | | hypericum-like | Car. fl. Jul. N. Ebor. |
| lut. | 4 stans | | upright, oblong-leaved | Car. N. Cæs. fl. Aug. |
| lut. | 5 crux Andree | | common | Pens. fl. Jul. |
| lut. | 6 amplexicaule | | stem-clasping | Georgia. |

CL. XIX. SYNGENESIA.

POLYGAMIA ÆQUALIS.

FLOSCULI OMNES HERMAPHRODITI.

A, *Semiflosculosi s. ligulati*.

| | | | | |
|--------|--------|--------------------------------|--|--|
| simpl. | ligul. | 538 TRAGOPOGON | GOAT'S BEARD | { receptac. nudum, pap- pus plum. stipit. |
| | purp. | 1 porrifolius, C. | $\frac{1}{2}$ { purple vegetable oyster | |
| | lut. | 2 dandelion <i>Troximon</i> | $\frac{1}{2}$ { (dandelion) small | Virg. |

ÆQUALIS.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-----|---------------------------------------|--|
| imbric. | ligul. | 539 | SCORZONERA | VIPER'S GRASS |
| | lut. | 1 | pinnatifida | pinnatifid s. Georgia |
| | lut. | 2 | Hispanica, C. 2/ | common scorzonera |
| imbric. | ligul. | 540 | SON'CHUS | SOW THISTLE |
| | lut. | 1 | oleraceus ☉ | common |
| | | | B, asper | rough |
| | cær. | 2 | macrophyllus 2/ | large-leaved |
| | cær. | 3 | Alpinus 2/ | Alpine Canadian |
| | ochrol. | 4 | leucophæus 2/ 8 | white-flowered |
| | cær. | 5 | Floridanus 8 | large-flowered |
| | cær. | 6 | acuminatus 8 | pointed |
| | lutesc. | 7 | pallidus | pale |
| | lut. | 8 | arvensis 2/ | corn |
| | | † 9 | palustris 2/ | marsh |
| imbric. | ligul. | 541 | LACTU'CA | LETTUCE |
| | lut. | 1 | elongata 2/ 8 | tall |
| | lut. purp. | 2 | hirsuta 2/ | hairy |
| | | 3 | graminifolia | grass-leaved |
| imbric. | ligul. | 542 | APARGIA | |
| | lut. | | autumnalis | |
| imbric. | ligul. | 543 | PRENAN'THES | { WHITE LETTUCE, } |
| calicul. | | | | { IVY LEAF } |
| | purp. | 1 | virgata s. rubi- cunda 2/ | red-flowered |
| | alb. | 2 | alba 2/ | white-flowered |
| | ochrol. | 3 | altissima 2/ | tall, three-lobed |
| | ochrol. | 4 | cordata 2/ | heart-leaved |
| | ochrol. | 5 | aspera | rough |
| | | † 6 | racemosa | bunch-flowered |
| | | † 7 | crepidinea | mountain |
| | | 8 | pumila | grass-leaved |
| imbric. | ligul. | 544 | LEON'TODON | DANDELION |
| | lut. | | taraxacum 2/ | common |
| imbric. | ligul. | 545 | HIERACIUM | HAWKWEED |
| | lut. | 1 | venosum 2/ | veiny-leaved |
| | lut. | 2 | Gronovii 2/ | Gronovius's |
| | lut. | 3 | paniculatum 2/ | panicked |
| | lut. | 4 | Kalmii 2/ | Kalm's |
| | lut. | 5 | marianum 2/ | rough |
| | | | scabrum, Mich. } | |
| imbric. | ligul. | 546 | HYO'SERIS | SWINE'S SUCCORY |
| calicul. | | | | |
| | lut. | 1 | prenanthoides, amplexicaulis, M. } | stem-clasping |
| | lut. | 2 | angustifolia, Mx. } | narrow-leaved |
| | | 3 | montana, Mich. } | mountain |
| simpl. | ligul. | 547 | KRIGIA | KRIGIA |
| | lut. | | Virginica ☉ | various-leaved |

{ recept. nud. pappus
 plum.
 Georg. Miss. fl. Maio.
 Pens. H.
 { recept. nud. pappus ca-
 pillaris sessilis.
 Pens. fl. Jun.
 Virg. Car. Del.
 Canada.
 Canada.
 Pens. fl. Aug. Oct.
 Pens. fl. Aug.
 Pens. fl. Aug.
 Pens. fl. Jul.
 N. Ebor.
 { recept. nud. papp. capill.
 stipitat.
 Pens. fl. Jul. Car. Georg.
 N. Angl.
 Pens. fl. Aug.
 Georgia.
 { recept. nud. papp. plum.
 sessilis.
 N. Angl. fl. Jun.
 { recept. nud. papp. capill.
 sessil.
 Pens. fl. Sept. Car.
 Pens. fl. Sept. N. Angl.
 Pens. fl. Aug.
 Pens. fl. Aug.
 Illin.
 Canada.
 Car. Illin.
 Georgia.
 { recept. nud. papp. pilos.
 stipit.
 Pens. fl. April, Carol.
 Washita, N. Ang.
 { recept. nud. papp. ca-
 pill. sessil.
 Pens. fl. Jun. Virg. N. Eb.
 Georg.
 Pens. fl. Sept.
 Pens. fl. Aug. Jul.
 Pens. fl. Aug. N. Angl.
 Pens. fl. Aug.
 { recept. nud. pappus du-
 plex sessil.
 Pens. fl. Jun. Virg. Car.
 Troximom.
 Car. Virg.
 Carolina, Troximom.
 { recept. nud. pappus
 duplex.
 Pens. fl. Maio, Virg.

ÆQUALIS.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|----------------------------|-----------------------------------|---|--|--|
| calic. | ligul. 5 dent. alb. v. cær. | 548 CICHORIUM intybus | ENDIVE 24 wild succory | { receptacul. subpaleac. pappus 5 dent. Pens. fl Jun. N. Angl. |
| B, <i>flosculosi.</i> | | | | |
| subimbric. | radiat. | 549 STOKESIA cyanea | STOKESIA blue-flowered | { receptac. nudum. papp. 4 setus. Carolina. |
| imbric. | 5 fid. purp. | 550 ARCTIUM lappa | BURDOCK 24 common | { recept. paleac. pappus setosus paleac. Pens. fl. Sept. |
| imbric. squam. pung. | 5 fid. | 551 ONOPORDUM Acanthium | COTTON THISTLE ♂ common | { recept. favos. papp. pil. sem. transverse sul- catum. N. Angl. fl. Jul. |
| imbric. | 5 fid. | 552 CNICUS 1 lanceolatus 2 discolor 3 altissimus 4 horridus s. lutes- cens, Gronov. fl. Virg. 117. <i>Carlina</i> | (THISTLE) CNICUS ♂ spear ♂ two-coloured ♂ 24 (high) tall } yellow-flowered | { recept. villos. pappus plumos. Pens. fl. Jul. N. Angl. Pens. fl. Aug. Pens. fl. Aug. Sept. |
| | purp. | 5 muticus | 24 awnless | { Pens. fl. Maio.—Oct. Car. N. Angl. |
| | purp. | 6 Virginianus | Virginy | { Pens. fl. Sept. Car. Aug. Car. Virg. Cher. Pens. fl. Maio, Jun. |
| | purp. | 7 odoratus | 24 sweet-scented | { Pens. fl. Jul. |
| | purp. | 8 arvensis | ♂ Canada thistle | { N. Ebor. N. Angl. |
| imbric. | 5 fid. | 553 CARDUUS 1 marianus, C. † 2 pectinatus | THISTLE ♂ milk pectinated | { recept. villosum pappus capillaris. Pens. N. Ebor. |
| | | 554 CARTHAMUS tinctorius | SAFFLOWER ☉ common | Florida |
| imbric. | 5 fid. | 555 VERNONIA | VERNONIA | { receptac. nudum papp. duplex. Pens. fl. Aug. Virg. Car. N. Angl. |
| | incarnat. | 1 Noveboracensis | 24 long-leaved | { Pens. fl. Aug. N. Angl. |
| | incarn. | 2 præalta | 24 tall | { Car. Illin. Car. |
| | purp. | 3 glauca | 24 glaucous | |
| | | 4 angustifolia | narrow-leaved | { |
| | | 5 fasciculata | bundled | |
| | | 6 oligophylla | few-leaved | { rec. nud. papp. plumos. Pens. Virg. Kent. Car. Pens. fl. Sept. |
| imbric. | 5 fid. | 556 LIATRIS | LIATRIS | |
| | purp. | 1 squarrosa | 24 rough-headed | { Car. Georg. Mar. Virg. |
| | purp. | 2 scariosa | 24 ragged-cupped | { Illin. Ohio, Car. |
| | purp. | 3 elegans | 24 elegant hairy-cupped | |
| | purp. | 4 pilosa | 24 hairy | { |
| | purp. | 5 graminifolia cylindracea, Mx. | 24 } grass-leaved | |
| | purp. | 6 spicata | 24 { (blue blazing star) large spiked | { Pens. fl. Aug. Virg. Car. |
| | | 7 picnostachia | close spiked | { Illin. Ten. |
| | | 8 aspera | rough | { Illin. |
| | | 9 sphæroidea | round | { Illin. Car. |

ÆQUALIS.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

LIATRIS

| | | | | | | |
|----------|----------------|-----|----------------------------|---|-----------------------------|--|
| | alb. & purp. | 10 | paniculata | 2 | panicled | Virg. Car. |
| | purp. | 11 | odoratissima | 2 | Georgia vanilla | Car. Georg. fl. Sept. |
| | incarn. | 12 | tomentosa | | downy | Car. |
| | | 13 | bellidifolia | | daisy-leaved | Car. |
| imbric. | 5 fid. subrad. | 557 | BI'DENS | | { BIDENS or BUR MARIGOLD | { recept. paleac. pappus 2—4 arist. |
| | lut. | 1 | minima | ☹ | least | Pens. fl. Sept. Cherok. |
| | lut. | 2 | cernua | ☹ | nodding | Pens. fl. Sept. |
| | lut. | 3 | chrysanthemoides | ☹ | large-flowered | Pens. fl. Sept. Car. N.A. |
| | lut. | 4 | frondosa | ☹ | leafy | Pens. fl. Sept. Virg. N.A. |
| | lut. | 5 | connata | ☹ | connate | Pens. fl. Sept. N. A. |
| | | 6 | pilosa | ☹ | hairy | |
| | | 7 | bullata | ☹ | (thick) various-leaved | |
| | lut. | 8 | bipinnata | ☹ | hemlock-leaved | Pens. fl. Sept. |
| | alb. | 9 | leucantha | ☹ | white-flowered | |
| imbric. | 5 fid. | 558 | MELANANTHERA | | MELANANTHERA | rec. paleac. papp. setos. |
| | alb. | | hastata | 2 | halberd-leaved | Car. Georg. fl. Aug. |
| calicul. | 4-5 fid. | 559 | CACALIA | | CACALIA | { receptac. nudum pappus pilos. |
| | alb. | 1 | suaveolens | 2 | sweet-scented | Pens. fl. Aug. |
| | alb. | 2 | atriplicifolia | s | glaucous | Pens. fl. Jul. Car. |
| | alb. | 3 | reniformis | 2 | kidney-leaved | Pens. fl. Jun. |
| simpl. | 5 fid. | 560 | ETHULIA | | ETHULIA | { recept. nudum conn. pappus 5 fidus. |
| | purp. | | AGERATUM uniflora, Walter. | | verticillate | Car. N. Cæs. Del. |
| simpl. | 5 fid. | 561 | MIKANIA | | MIKANIA | rec nud. papp. pilos. |
| | alb. | 1 | scandens | | smooth-climbing | Pens. fl. Aug. N. A. |
| | alb. purp. | 2 | pubescens | | hairy-climbing | Car. Pens. fl. Sept. |
| imbric. | 5 fid. | 562 | EUPATORIUM | | HEMPWEED | { receptac. nudum papp. subplumos. |
| | alb. | 1 | hyssopifolium | 2 | hyssop-leaved | Pens. fl. Aug. |
| | alb. | 2 | linearifolium | 2 | linear-leaved | Car. |
| | alb. | 3 | coronopifolium | 2 | buck'shorn-leaved | Car. |
| | alb. | 4 | fœniculaceum | 2 | fennel | Car. Georg. fl. Sept. |
| | alb. | 5 | sessilifolium | 2 | sessile-leaved | Pens. fl. Aug. N. Ang. |
| | alb. | 6 | punctatum | 2 | dotted | Pens. fl. Aug. |
| | alb. | 7 | album, L | | white (glandular) | N.Cæs. Car. Virg. fl. Jul. |
| | alb. | 8 | glandulosum, M. | 2 | spear-leaved | Pens. fl. Aug. |
| | alb. | 9 | lanceolatum | 2 | germander-leaved | N. Cæs. |
| | alb. | 10 | teucrifolium | 2 | wedge-leaved | |
| | alb. | 11 | cuneifolium | | round-leaved | Pens. Car. N. Cæs. |
| | alb. | 12 | rotundifolium | 2 | tall | N. Cæs. Pens. |
| | alb. | 13 | altissimum | 2 | balm-leaved | Pens. |
| | alb. | 14 | melissoides | 2 | ceanothus-leaved | Pens. fl. Aug. |
| | alb. | 15 | ceanothifolium | 2 | nettle-leaved | Pens. fl. Aug. Car. |
| | alb. | 16 | ageratoides | 2 | hairy | Pens. fl. Sept. |
| | alb. | 17 | pubescens | 2 | three-leaved | Pens. fl. Aug. |
| | albopurp. | 18 | trifoliatum | 2 | purple-stalked, hollow | Pens. fl. Aug. N. Ang. |
| | albopurp. | 19 | purpureum | 2 | spotted-stalked | Pens. fl. Jul. |
| | purp. | 20 | maculatum | 2 | | |
| | albopurp. | 21 | verticillatum | 2 | whorled | Pens. fl. Jul. N. Ang. |
| | alb. | | an trifoliatum, L. | | sickle-leaved | Ohio. |

ÆQUALIS.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---|-----------------------|--|
| | | EUPATORIUM | | |
| | alb. | 22 aromaticum 2/ | aromatic | Virg. Car. Georg. |
| | alb. | 23 serotinum | late-flowering | Georgia. |
| | alb. | 24 verbenæfolium 2/ an lanceolatum ? | vervain-leaved | Car. N. Angl. fl. Aug. |
| | alb. | 25 perfoliatum 2/ | (boneset) | Pens. fl. Aug. Car. N.A. |
| | cær. purp. | 26 cælestinum 2/ | blue-flowered | Pens. fl. Aug. Car. |
| simpl. | cær. purp. | 563 AGERATUM | AGERATUM | { recept. conic. nudum pappus 5 ph. |
| | | conyzoides ☹ | hairy | Car. |
| simpl. | 5 fid. | 564 KUHNIA | KUHNIA | rec. nud. papp. plumos. |
| | alb. | 1 eupatorioides 2/ | spear-leaved, sawed | Pens. |
| | alb. | 2 critonia 2/ | linear, entire-leaved | Pens. fl. Sept. Virg. |
| simpl. | 5 fid. | 565 HYMENOPAPPUS | HYMENOPAPPUS | { recept. nud. pappus paleac. folios. |
| | lut. | scabiosæus ☹ | woolly | Car. |
| imbric. | 5 fid. | 566 CHRYSOCOMA | GOLDLOCKS | rec. nud. papp. capill. |
| | lut. | denudata | naked | Car. |
| simpl. | 5 fid. | 567 MARSHALLIA | MARSHALLIA | { recept. paleac. pappus 5 phyll. |
| | | PERSOONIA, Mx. | | |
| | alb. | 1 lanceolata | spear-leaved | Car. Georg. fl. Maio. |
| | | 2 latifolia | broad-leaved | Car. |
| | purp. | 3 angustifolia | narrow-leaved | Car. Ten. fl. Jul. |
| imbric. | æqual. | 568 SANTOLINA | LAVENDER COTTON | { recept. paleac. pappus nullus. |
| | | pinnatifida | | Louisiana, Pens. H. fl. Jul. |

SUPERFLUA.

FLOSCULI DISCI HERMAPHRODITI, RADII FEMINEI.

| | | | | | |
|---------|----------|-----|-----------------------------|--------------------------|---|
| imbric. | radiat. | 569 | TANACE/TUM | TANSY | recept. convex. nud. |
| | lut. | | vulgare, C. | 2/ common | Pens. fl. Jul. |
| imbric. | discoïd. | 570 | ARTIMISIA | WORMWOOD | { receptac. planum sub- nudum. |
| | | | 1 abrotanum, C. | 2/ southernwood | Pens. |
| | | | 2 Canadensis | Canadian | Can. |
| | | | 3 caudata | long bunch-flowered | Missouri. |
| | | | 4 vulgaris | 2/ mugwort | Pens. N. Ebor. |
| | | | 5 absinthium, C. | 2/ common | Pens. H. |
| | | | 6 pontica, C. | 2/ Roman | Pens. H. |
| imbric. | discoïd. | 571 | GNAPHALIUM | CUDWEED | { receptac. nudum papp. pilos. vel plumos. |
| | lut. | | 1 luteo album | 2/ yellow-flowered | Georg. N. Angl. |
| | alb. | | 2 polycephalum | 2/ } obtuse-leaved | Pens. fl. Sept. Car. |
| | | | obtusifolium, L. | | |
| | alb. | | 3 margaritaceum | 2/ pearly, everlasting | Pens. fl. Aug. N. Angl. |
| | alb. | | 4 plantagineum | 2/ plantain-leaved | Pens. fl. Apr. Car. N.A. |
| | alb. | | 5 dioicum | 2/ dioiceous (mouse-ear) | Pens. fl. Jun. |
| | | | 6 Pennsylvanicum, Willd. | 2/ } Pennsylvanian | Pens. |
| | purp. | | 7 purpureum | 2/ purple-flowered | Pens. Virg. fl. Jun. |
| | alb. | | 8 uliginosum | 2/ marsh | Pens. fl. Aug. Virg. N.A. |
| | alb. | | 9 Germanicum | 2/ common | Pens. fl. Jul. |

SUPERFLUA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|----------------------|--------------------------------------|----------------|---|---|
| imbric. | discoid. æqual. | 572 BACHARIS | BACHARIS | { | recept. nudum, pappus pilos. |
| | albo-lut. | 1 ivæfolia | h | | Car. |
| | albo-lut. | 2 halimifolia | h | | Mar.—Georg. N. Eb. Georgia. |
| | alb. | 3 glomeriflora | h | | Car. Pens. H. fl. Oct. |
| | alb. | 4 angustifolia | | | Virg. Georg. Cher. fl. Sept. |
| | alb.-purp. | 5 fœtida | 2l | | { receptac. nudum papp. capillar. |
| imbric. | discoid. tubulos. | 573 CONYZA | FLOWMAN'S WORT | { | Canada. Car. |
| | | 1 bifrons | 2l | h | |
| | | 2 Carolinensis | h | | |
| | | 3 virgata | 2l | | |
| | | 4 pycnostachya | | { | close-spiked, (black root) |
| | | 5 camphorata | ☉ | | { |
| | purp. | <i>Erigeron cam- phor. L.</i> | | { | sweet-scented N. Cæs. Carol. Virg. fl. Aug. N. A. |
| | | 6 uliginosa | | | swamp, stem-clasping |
| imbric. | radiat. | 574 ERIGERON | FLEABANE | | Car. Georg. fl. Jun. |
| | alb. | 1 Carolinianum | 2l | | rec. nud. papp. capill. |
| | alb. | 2 nudicaule | | | Car. |
| | | 3 nervosum | 2l | | Car. |
| | lut. | <i>vide Inula gra- minifolia</i> | | { | naked-stemmed stringy |
| | alb. | 4 Canadense | ☉ | | annual |
| | alb. | 5 strigosum | h | | bristled |
| | alb. cær. | 6 heterophyllum | h | | { |
| | | <i>Aster annuus, L.</i> | | { | various-leaved |
| | purp. cær. | 7 Philadelphi- cum | 2l | | Philadelphia |
| | purp. | 8 purpureum | 2l | | Pens. fl. Jun. N. A. |
| | | 9 stoloniferum | | | Pens. fl. Jun. |
| | | <i>flexuosum</i> | | { | running, zigzag |
| | alb. cær. | 10 bellidifolium | 2l | | { |
| | | <i>pulchellum, Mx.</i> | | { | Robert's plantain |
| | | 11 hyssopifolium | | | Pens. fl. Maio. |
| | | 12 divaricatum | ☉ | | Car. |
| | | 13 longifolium | | | Illin. |
| | alb. | 14 astervideum | | | hyssop-leaved |
| | | | | | spreading |
| | | | | | long-leaved |
| simpl. | varia. | 575 TUSSILA'GO | COLTSFOOT | | Elliot, vel punctatum, venosum |
| | | 1 integrifolia | 2l | | Car. Georg. fl. Febr. |
| | lut. | 2 farfara, C. | 2l | | Pens. fl. April. |
| | | 3 palmata | 2l | | |
| | | 4 petasites, C. | | | palmed |
| calic. | radiat. | 576 SENECEO | GROUNDSEL | | rec. nud. papp. capill. |
| | 0 | 1 hieracifolius | ☉ | | { |
| | 0 | 2 hirsutus | ☉ | | { |
| | 0 | 3 vulgaris | ☉ | | { |
| | | 4 Canadensis | | | hairy N. Cæs. fl. Aug. Pens. fl. Jun. N. A. |
| | lut. | 5 aureus | 2l | | Can. |
| | lut. | 6 obovatus | 2l | | Pens. fl. Maio. |
| | lut. | 7 balsamitæ | 2l | | Pens. fl. Maio. |
| | lut. | 8 lobatus, Pers. | 2l | | Pens. fl. Jun. |
| | | 9 pauperculus | | | Georg. Missis. |
| | | | | | few-flower'd, spear-l'd. Can. |

SUPERFLUA.

| <i>Calix.</i> | <i>Corolla:</i> | SENECIO | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|--------------------------|-----------------------------------|--|
| | | 10 tomentosus | downy | Car. |
| | 0 | 11 spatulatus 2/ | spatula-leaved | Pens. |
| | 0 | 12 pusillus | small | N. Cæs. |
| imbric. | radiat. | 577 ASTER | STARWORT | rec. nud. papp. capill. |
| | car. | 1 sericeus 1/2 | silky | Missouri, Car. fl. Sept. |
| | incarn. | 2 Carolinianus 1/2 | Carolina, shrubby | Car. Georg. fl. Sept. |
| | | 3 biflorus 2/ | two-flowered | Can. |
| | car. | 4 nemoralis 2/ | } wood | N. Cæs. fl. Aug. Sept. |
| | | <i>ledifolius</i> | | |
| | | B, uniflorus | one-flowered | Can. |
| | alboviol. | 5 hyssopifolius 2/ | hyssop-leaved (dotted) | fl. Aug. |
| | alb. | 6 solidaginoides 2/ | solidago-like | { Pens. Virg. Car. N. A. fl. Jul. |
| | albpurp. | 7 linifolius 2/ | flax-leaved | |
| | violac. | 8 linariifolius, L. 2/ | savoury-leaved | Pens. fl. Oct. N. A. |
| | | 9 surculosus 2/ | { (many-twigg'd) weak-stemmed | { Car. |
| | | 10 subulatus 2/ | | |
| | | 11 pilosus, 2/ | } hairy | Illin. |
| | | <i>villosus</i> , Mx. | | |
| | viol. | 12 foliolosus 2/ | leafy | Pens. fl. Sept. |
| | car. | B, coridifolius | small-leaved | Georgia. |
| | | C, sparsiflorus, Willd. | spread-flowered | |
| | alb. | 13 tenuifolius | tender-leaved | Pens. fl. Sept. |
| | alb. | B, ericoides, L. 2/ | heath-leaved | Pens. fl. Sept. |
| | alb. | 14 dumosus 2/ | bushy | |
| | alb. | 15 multiflorus 2/ | { (many-flowered) small-leaved | { Pens. fl. Sept. |
| | | B, ciliatus | | |
| | | 16 squarrosus, Walt. 2/ | scurfy | Pens. fl. Sept. |
| | car. | <i>reflexus</i> , L. | | Georg. Car. |
| | car. | 17 concolor 2/ | woolly, bunch-flower'd | N. Cæs. Car. |
| | alb. | 18 vernus | vernal | Virginia. |
| | | 19 præcox, Donn. 2/ | early-flowered | |
| | alb. | 20 umbellatus 2/ | umbel-flowered | Pens. fl. Aug. Oct. Car. |
| | alb. | B, amygdalinus | almond-like | Pens. fl. Aug. Oct. |
| | car. | 21 cyaneus | blue-flowered | |
| | | B, rubricaulis | red-stemmed | |
| | car. | C, amplexicaulis, Willd. | stem-clasping | Pens. fl. Sept. Oct. N. A. |
| | car. | 22 salicifolius | willow-leaved | Pens. fl. Sept. N. A. |
| | car. | 23 æstivus 2/ | summer, Labrador | fl. Julio. |
| | purp. | 24 rigidus 2/ | rigid | Car. Virg. fl. Aug. |
| | purp. car. | 25 Novæ Angliæ 2/ | New England | Pens. Virg. |
| | car. | B, spurius 2/ | bastard N. Engl. | Pens. fl. Jul.—Sept. |
| | car. | 26 paludosus 2/ | marsh | Car. |
| | | 27 grandiflorus 2/ | great-flowered | Virg. Car. |
| | car. | 28 phlogifolius 2/ | phlox-leaved | Pens. fl. Aug. Sept. |
| | car. | 29 patens 2/ | { spreading, hairy-stalked | { Pens. Virg. fl. Aug. |
| | car. | 30 undulatus, L. | | |
| | | B, amplexicaulis, Mich. | stem-clasping | Pens. fl. Jul. N. A. |
| | car. | 31 diversifolius, Mx. | various-leaved | Pens. N. Angl. |
| | | B, undulatus, Ait. 2/ | wave-leaved | Pens. fl. Sept. |

SUPERFLUA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

ASTER

| | | | | |
|--------------|----|---|--|---------------------------|
| cær. | 32 | sagittifolius | arrow-leaved | |
| cær. | 33 | paniculatus | 2/ { paniced, smooth-stalked | } Pens. fl. Sept. |
| albocær. | 34 | cordifolius <i>heterophyllus</i> , Willd. | 2/ { heart-leaved | } Pens. fl. Sept. N. A. |
| alb. | 35 | corymbosus | 2/ corymbose, heart-l'd | Pens. fl. Jul. N. Ang. |
| alb. cær. | 36 | macrophyllus | 2/ large-leaved | Pens. fl. Jul. |
| alb. | 37 | cornifolius | 2/ dogwood-leaved | Pens. N.A. fl. Jul.—Sept. |
| alb. | | B, humilis | 2/ small | |
| | | C, infirmus | 2/ weak | |
| cær. | 38 | puniceus, L. | 2/ red-stalked | Pens. fl. Sept. N. Ang. |
| | 39 | adulterinus, Willd. | counterfeit | |
| | 40 | elegans | 2/ elegant | |
| | 41 | concinus, Willd. | neat | |
| alb. | 42 | conyzoides | 2/ conyza-like | Pens. fl. Jul. Virg. Car. |
| alb. | 43 | tortifolius | twisted-leaved | Car. Georg. fl. Aug. |
| cær. | 44 | lævis | 2/ smooth | |
| purp. | 45 | thyrsiflorus | cluster-flowered | |
| purp. | 46 | mutabilis | 2/ changeable, variable | Pens. fl. Sept. |
| alb. & cær. | 47 | versicolor | 2/ various-flowered | |
| | 48 | lævigatus | 2/ evened | |
| cær. | 49 | prenanthoides | 2/ prenanthes-like | Pens. fl. Aug. Oct. |
| | | B, acuminatus | long-pointed | Car. |
| | 50 | longifolius | long-leaved | fl. Oct. |
| alb. v. cær. | 51 | Tradescanti | 2/ Tradescant's | Pens. fl. Aug.—Oct. Virg. |
| alb. | | B, recurvatus | recurved | Pens. |
| | 52 | floribundus | 2/ bloomy | |
| viol. | 53 | Novi Belgii, L. | 2/ { glaucous, or green New Holland | } Pens. |
| | 54 | bellidiflorus, Willd. | daisy-leaved | |
| cær. | 55 | spectabilis | 2/ shewy | Pens. fl. Sept. |
| | 56 | speciosus | 2/ large purple | fl. Sept. |
| cær. | 57 | serotinus | 2/ late-flowered | fl. Oct. |
| viol. | 58 | tardiflorus | 2/ tardy | fl. Aug. |
| | 59 | eminens, Willd. | eminent | Pens. |
| incarn. | 60 | junceus | 2/ slender-stalked | fl. Oct. |
| | 61 | laxus, Willd. | limber | |
| alb. | 62 | lanceolatus | 2/ spear-leaved | |
| | 63 | simplex, Willd. | simple | |
| alb. | 64 | dracunculoides | 2/ dracunculus-like | |
| | 65 | polyphyllus, Willd. | many-leaved | |
| alb. | 66 | fragilis | 2/ brittle | fl. Sept. |
| alb. | 67 | miser | 2/ small-flowered, white | fl. Sept. |
| alb. | 68 | pendulus | 2/ pendulous | Pens. fl. Sept. |
| | 69 | purpureus, Don. | 2/ purple | fl. Sept. |
| | 70 | altissimus, Don. | 2/ tall | |
| alb. | 71 | divergens | 2/ { downy-stalked spreading | } Pens. fl. Sept. |
| alb. | 72 | diffusus | 2/ diffuse, red-flowered | Pens. fl. Sept. |
| alb. | 73 | divaricatus | 2/ divaricated, cf. 37 | Virg. fl. Sept. |
| cær. | 74 | vimineus, cf. pendulus | } twiggy | Canada. |
| | 75 | sphacelatus, Willd. | (sphacelated) | Car. N. Cæs. |
| | 76 | flexuosus, Donn. | 2/ zigzag, cf. 37, C. | |
| † | 77 | glaber, Donn. | 2/ peach-leaved | fl. Aug. |
| † | 78 | albus, Donn. | 2/ white-flowered | fl. Aug. |
| | 79 | radula | 2/ rasp-leaved | fl. Aug. |

SUPERFLUA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|-----------------------------|--------------------------------------|--|
| imbric. | radiat. | 578 SOLIDA'GO | GOLDEN ROD | rec. nud. papp. capill. |
| | lut. | 1 Canadensis 2/ | Canadian | Pens. fl. Aug. Sept. |
| | | 2 procera 2/ | great | fl. Jul. |
| | lut. | 3 virgata | long-branched | Car. N. Cæs. |
| | | 4 serotina 2/ | upright, s. smooth | fl. Aug. |
| | lut. | 5 gigantea 2/ | gigantic | Pens. fl. Sept. |
| | lut. | 6 ciliaris 2/ | ciliated | Pens. fl. Jul. |
| | | 7 reflexa 2/ | reflexed-leaved | fl. Aug. |
| | | 8 lateriflora 2/ | { lateral-flowered, (red-stalked) | } fl. Aug. |
| | | 9 aspera 2/ | rough-leaved | Pens. fl. Sept. Aug. |
| | lut. | 10 altissima | tall-stalked | Pens. fl. Sept. Car. N.A. |
| | | 11 recurvata, Willd. 2/ | recurved | |
| | | 12 rugosa | wrinkle-leaved | Pens. fl. Oct. |
| | | 13 scabra 2/ | rough | Pens. fl. Aug. Sept. |
| | | 14 nemoralis 2/ | wood, woolly-stalked | |
| | lut. | 15 patula 2/ | open-branched | Pens. fl. Sept. |
| | lut. | 16 ulmifolia 2/ | elm-leaved | Pens. fl. Aug. Sept. |
| | lut. | 17 arguta 2/ | sharp-notched | Pens. fl. Jul. |
| | | 18 juncea 2/ | rush-stalked | |
| | | 19 elliptica 2/ | oval-leaved | fl. Aug. |
| | lut. | 20 sempervirens 2/ | evergreen, narrow-l'd. | N. Cæs. N. Eb. fl. Sept. |
| | lut. | 21 odora 2/ | sweet-scented | Pens. fl. Jul. |
| | lut. | 22 retrorsa | downwards-bent | Car. |
| | | 23 pauciflosculosa | few-flowered | Car. |
| | | 24 glomerata | headed | Car. |
| | alb. | 25 bicolor 2/ | two-coloured | Pens. fl. Aug. |
| | lut. | 26 petiolaris 2/ | late-flowered | Pens. fl. Oct. |
| | | 27 stricta 2/ | upright | fl. Sept. |
| | lut. | 28 lanceolata 2/ | spear-leaved | Pens. N. Angl. |
| | | B, graminifolia 2/ | grass-leaved | Pens. fl. Aug. |
| | lut. | 29 cæsia 2/ | { blue-stemmed | Pens. fl. Sept. |
| | | a flexicauli vix diversa | | |
| | | 30 hispida | hispid | Pens. fl. Aug. |
| | lut. | 31 lavigata 2/ | fleshy-leaved, smooth | Del. Pens. H. fl. Oct. N.A. |
| | | 32 multiflora | many-flowered | |
| | | 33 integrifolia | entire-leaved | |
| | | 34 Mexicana 2/ | Mexican, thick-leaved | fl. Jul. |
| | | 35 viminea 2/ | twiggy | fl. Sept. |
| | lut. | 36 flexicaulis 2/ | crooked-stalked | Pens. fl. Sept. |
| | lut. | 37 latifolia 2/ | broad-leaved | Pens. fl. Sept. Ten. |
| | | 38 multiradiata | many-rayed | fl. Jul. |
| | lut. | 39 rigida 2/ | hard-leaved | Pens. fl. Sept. Aug. |
| | | 40 Noveboracensis 2/ | New York | N. Ebor. |
| | | 41 hirta 2/ | hairy | America Sept. |
| | | 42 lithospermifolia 2/ | cromwell-leaved | |
| | | 43 squarrosa 2/ | scurfy | Pens. Geor. N. Eb. fl. Aug. |
| simpl. | radiat. | 579 CINERARIA | CINERARIA | rec. nud. papp. capill. |
| | | Canadensis 2/ ☉ | Canadian | Can. |
| imbric. | radiat. | 580 I'NULA | ELECAMPANE | rec. nud. papp. capill. |
| | lut. | 1 helenium, C? 2/ | common | Pens. fl. Jul. N. Ebor. |
| | lut. | 2 Mariana 2/ | Maryland | Pens. fl. Sept. Virg. |
| | lut. | 3 gossypina | cotton | Car. Georg. fl. Jul. |

SUPERFLUA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|------------------------------|------------------|--|-------------------|--|
| | | INULA | | |
| | lut. | 4 graminifolia, <i>Erigeron nervo-</i> <i>sum</i> , Willd. | } grass-leaved | Car. Georg. fl. Jun. |
| | lut. | 5 argentea | } silvery | Car. |
| | lut. | 6 punctata | } dotted | Car. |
| | | 7 æstuans, Donn. | } oval-leaved | |
| imbric. | radiat. | 581 ARNICA | ARNICA | rec. nud. papp. capill. |
| | | maritima 2½ | sea | |
| imbr. | radiat. | 582 DORONICUM | LEOPARD'S BANE | { recept. nud. papp. ca- pill. vel 0. |
| | lut. | nudicaule 2½ | naked | Mar. Car. Pens. fl. Jun. |
| 4 part. | radiat. | 583 TETRAGONOTHECA | } TETRAGONOTHECA | rec. paleac. papp. 0. |
| | lut. | helianthoides 2½ | helianthus-like | Virg. Car. fl. Aug. |
| simpl. | radiat. | 584 HELENIUM | HELENIUM | rec. nud. papp. 5 dent. |
| | lut. | 1 autumnale 2½ | smooth | Pens. Virg. fl. Aug. |
| | | 2 pubescens 2½ | downy | |
| | lut. | 3 quadridentatum 2½ | ♂ wing-stalked | Car. |
| imbr. | radiat. | 585 BELLIS | DAISY | { recept. nud. conicum papp. 0. |
| | | integrifolia | entire-leaved | Ten. |
| duplex. | radiat. | 586 BOEBERA | BOEBERA | rec. nud. papp. pilos. |
| | lut. | chrysanthemoides ☉ | glandulous | Missouri. |
| imbr. | radiat. | 587 ZINNIA | ZINNIA | { recept. paleac. pappus 2 arist. |
| | rubr. | multiflora ☉ | red-flowered | { Pens. H. fl. Julio. Aug. Sept. |
| imbr. | radiat. | 588 CHRYSANTHEMUM | OX-EYE DAISY | recept. nud. convex. |
| | albus | 1 leucanthemum 2½ | common | Pens. fl. Maio, Virg. N. A. |
| | | 2 arcticum 2½ | northern | |
| | | 3 serotinum 2½ | } creeping-rooted | fl. Sept. |
| | alb. | <i>Pyrethrum se-</i> <i>rotinum</i> , Willd. | | |
| | alb. | † 4 Carolinianum, Walt. | Carolina | Car. |
| imbr. | radiat. | 589 BOLTONIA | BOLTONIA | { rec. nud. hemisphær. papp. bicornis vel. 0. |
| | alb. | 1 asteroides 2½ | starwort-flowered | Pens. fl. Jul. |
| | alb. | 2 glastifolia 2½ | glaucous | Car. Pens. |
| | | 3 affinis 2½ | dubious | Missouri. |
| hemisph. sub- æqualis. | radiat. | 590 ANTHEMIS | CHAMOMILE | { recept. paleac. pappus margin. 0. |
| | alb. | 1 cotula ☉ | May-weed | Pens. fl. Jun. Car. N. A. |
| | alb. | 2 arvensis ☉ | corn | N. Cæs. |
| imbr. | radiat. | 591 ACHILLEA | MILFOIL | recept. paleac. papp. 0. |
| | alb. | † 1 ptarmica 2½ | sneezewort | |
| | alb. v. purp. | 2 millefolium 2½ | yarrow | Pens. fl. Jun. N. A. |
| | rosea | 3 asplenifolia s. rosea 2½ | } rose-coloured | |

SUPERFLUA.

| <i>Calix.</i> | <i>Corolla:</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|--|------------------|--|
| imbr. | radiat. | 592 ECLIPTA | ECLIPTA | recept. paleac. papp. 0. |
| | alb. | 1 erecta ☉ | upright | Virginia. |
| | | 2 procumbens | trailing | Car. |
| | | 3 brachypoda | short-branched | Car. Delaw. |
| imbr. | semi-radiat. | 593 PHAËTUSA | PHAËTUSA | { recept. paleac. papp. bicornis. |
| | | Americana | American | |
| imbr. | radiat. | 594 VERBESINA | VERBESINA | { recept. paleac. papp. 2 cornis. |
| | alb. | 1 Virginica | Virginian, white | fl. Virg. |
| | lut. | 2 Siegesbeckia 2/ | Siegesbeckia | Pens. Virg. fl. Sept. Car. |
| | lut. | 3 helianthoides | sunflower-like | Illin. Ten. |
| duplex. | semirad. | 595 SIEGESBECKIA | SIEGESBECKIA | recept. paleac. papp. 0. |
| | | laciniata, Pers. | jagged-leaved | |
| imbric. | radiat. | 596 GALINSOGA | | { rec. conicum pal. papp. polyph. paleac. serr. |
| | | parviflora ☉ C. | | Georg. Pens. fl. Jul. |
| simpl. | radiat. | 597 ACMELLA | ACMELLA | { recept. paleac. pappus 2 setosus. |
| | lut. | repens, <i>Shilanthus repens</i> , Mx. } | creeping | Car. |
| imbr. | radiat. | 598 HELIOPSIS, Pers. | OX-EYE | recept. paleac. |
| | | lævis, Pers. 2/ | | |
| | lut. | <i>Buphthalmum helianthoides</i> , L. } | | Pens. fl. Jul. Car. Virg. N. Ebor. |
| imbr. | radiat. | 599 BUPHTHALMUM | OXE-EYE | recept. paleac. convex. |
| | lut. | frutescens 1/2 | shrubby | Virg. Car. Georg. fl. Maio. |

FRUSTANEA.

FLOSCULI DISCI FERTILES, RADII STERILES.

| | | | | |
|-------|---------|------------------------------|---------------------|--|
| imbr. | radiat. | 600 HELIANTHUS | SUNFLOWER | { recept. paleac. planum papp. 2 phyllus. |
| | lut. | 1 multiflorus 2/ | many-flowered | Virg. Pens. H. fl. Aug. |
| | lut. | 2 tuberosus 2/ | Jerusalem artichoke | Pens. fl. Sept. Virg. |
| | lut. | 3 pubescens 2/ ☉ | hairy | Illin. Ten. Pens. H. fl. Sep. |
| | lut. | 4 mollis 2/ | soft | Pens. fl. Jul. |
| | lut. | 5 trachelifolius 2/ | throatwort-leaved | Pens. fl. Aug. |
| | lut. | 6 decapetalus 2/ | ten-petalled | Pens. fl. Aug. |
| | lut. | 7 frondosus 2/ | leafy | Pens. fl. Jul. |
| | | 8 strumosus 2/ | carrot-rooted | fl. Sept. |
| | | 9 prostratus 2/ | prostrate | |
| | lut. | 10 giganteus 2/ | gigantic | Virg. Car. fl. Sept. |
| | lut. | 11 altissimus 2/ | tall | Pens. fl. Aug. |
| | lut. | 12 angustifolius 2/ | narrow-leaved | Car. Virg. fl. Sept. |
| | lut. | 13 divaricatus 2/ | rough-leaved | { Pens. fl. Aug. Virg. Car. N. Angl. |
| | lut. | 14 lætiflorus 2/ | long-flowered | |
| | lut. | 15 atrorubens 1/2 | dark-red | { Pens. Car. Virg. fl. Jul. Sept. |
| | lut. | 16 annuus, C. ☉ | annual | Pens. H. fl. Jun.—Oct. |
| | | 17 macrophyllus, Willd. 2/ } | large-leaved | |
| | | | M | |

FRUSTANEA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-----------------|-----------------|----------------------|-------------------------|--|
| imbr. | radiat. | 601 GALARDIA | GALARDIA | { recept. paleac. hemi- sphaer. pappus palea- ceus polyphyl. |
| | lut. | 1 bicolor | ☺ two-coloured | Car. |
| | lut. | 2 fimbriata | ☹ tattered | Car. |
| imbr. | radiat. | 602 RUDBECKIA | RUDBECKIA | recept. paleac. conic. |
| | lut. | 1 laciniata | 2/ jagged-leaved | Pens. fl. Aug. Virg. |
| | lut. | 2 digitata | 2/ digitated | Pens. Illin. fl. Aug. |
| | lut. | 3 triloba | 2/ three-lobed | Pens. Virg. fl. Sept. Aug. |
| | | 4 aspera | 2/ rough | |
| | lut. | 5 hirta | 2/ great-hairy | { Pens. fl. Jul. Oct. Car. Virg. |
| | | 6 lobata, Donn. | 2/ lobed | fl. Aug. |
| | lut. | 7 fulgida | 2/ small-hairy | Pens. fl. Aug. |
| | purp. | 8 purpurea | 2/ purple | Pens. Virg. fl. Jun. |
| | | 9 amplexifolia | ☹ stem-clasping | Louisiana. |
| | lut. | 10 spathulata | ☺ spathulated | Virg. Car. |
| | rad. lut. | | | |
| | disco— | 11 angustifolia | 2/ narrow-leaved | Virg. |
| | purpur. | | | |
| | lut. | 12 pinnata | 2/ pinnate | Pens. |
| sub- imbric. | radiat. | 603 COREOPSIS | { TICKSEED SUNFLOWER | { recept. paleac. pappus 2 corn. sem. emarg. |
| | lut. alb. | 1 verticillata | 2/ whorled-leaved | Virg. Car. fl. Jul. |
| | lut. | 2 tenuifolia | 2/ slender-leaved | Virg. Car. fl. Jul. |
| | lut. | 3 trichosperma | hairy-seeded | Car. N. Cæs. N. Ang. |
| | | 4 aristata | awned | Illin. |
| | lut. | 5 mitis | awnless | Car. |
| | lut. | 6 aurea | 2/ golden | fl. Aug. |
| | lut. | 7 tripteris | 2/ three-leaved | Pens. fl. Aug. Virg. Car. |
| | lut. | 8 senifolia | 2/ six-leaved | Car. |
| | lut. | 9 auriculata | 2/ ear-leaved | Virg. Car. Pen. H. fl. Aug. |
| | lut. | 10 lanceolata | 6 spear-leaved | Car. |
| | | 11 crassifolia | 2/ thick-leaved | Car. fl. Aug. |
| | lut. | 12 gladiata | forked (sword-shaped) | Car. Georg. |
| | | 13 latifolia | 2/ broad-leaved | Car. fl. Aug. |
| | | 14 angustifolia | 2/ narrow-leaved | Car. |
| | lut. v. alb. | 15 alternifolia | 2/ alternate-leaved | Pens. fl. Aug. Car. |
| | | B, procera | 2/ tall | |
| imbric. | difform. | 604 CENTAUREA | { CENTAURY, KNAPWEED | { recept. setos. pappus simplex. |
| | cyan. | 1 cyanus, C. | ☺ (blue bottle) | Pens. H. fl. Jun. |
| | purp. | 2 jacea | 2/ knapweed | Pens. fl. Jul. |
| | lutea. | 3 benedicta | ☺ blessed thistle | Pens. Car. fl. Jun. |
| | purp. | 4 calcitrapa | ☺ star thistle | Pens. Mar. fl. Jul. |
| | cær. | 5 Caroliniana, Walt. | | Car. |

NECESSARIA.

FLOSCULI FEMINEI S. RADII SOLI FERTILES.

| | | | | |
|--------|------------|---------------|-----------|--------------------------|
| simpl. | rad. 5 fl. | 605 BALTIMORA | BALTIMORA | recept. paleac. papp. 0. |
| | lut. | recta | ☺ upright | Mar. fl. Jun. |

NECESSARIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|------------------|---------------------|-----------------------------|-----------------------------------|--|
| imbr. squarr. | radiat. | 606 SILPHIUM | SILPHIUM | { recept. paleac. pappus marginat. 2 corn. |
| | | 1 laciniatum 2/ | jagged-leaved | Illin. fl. Jul. |
| | | 2 compositum 2/ | compound-leaved | Car. |
| | lut. | 3 therebinthina- ceum 2/ | } broad-leaved | Illin. Ten. fl. Sept. |
| | lut. | 4 perfoliatum 2/ | perfoliate | Pens. fl. Aug. |
| | | 5 conjunctum 2/ | joined | |
| | | 6 connatum 2/ | connate | Kent. Illin. |
| | lut. | 7 asteriscus 2/ | hairy-stalked | Virg. Car. |
| | lut. | 8 pumilum 2/ | small | Car. Georg. fl. Maio. |
| | lut. | 9 integrifolium 2/ | entire-leaved | Illin. |
| | | 10 trifoliatum 2/ | three-leaved | Virg. fl. Jul. |
| | lut. | 11 ternatum 2/ | threefold | Pens. fl. Jul. Virg. Car. |
| | | 12 atropurpureum 2/ | dark-purple | |
| | | 13 cordifolium 2/ | heart-leaved | |
| | | 14 varians, Donn 2/ | variable | fl. Jul. |
| dupl. | radiat. | 607 POLYMNIA | POLYMNIA | recept. paleac. papp. 0. |
| | alb. | 1 Canadensis 2/ | white-flowered | Pens. fl. Jun. Ohio, Ten. |
| | lut. | 2 uvedalia 2/ | yellow-flowered | Pens. fl. Jul. Virg. Car. |
| 5 ph. | radiat. | 608 CHRYSOGONUM | CHRYSOGONUM | { recept. paleac. pappus 1 phyll. 3 dent. |
| | lut. | Virginianum 2/ | Virginian | Virg. Car. Cher. fl. Jun. |
| sub- imbric. | radii 10 trifid. | 609 HIPPIA | | { Recept. nudum pappus nullus, sem. nuda. |
| | | stolonifera | creeping | Carol. |
| 5 ph. | 5 fid. | 610 PARTHENIUM | PARTHENIUM | { recept. paleac. pappus 0. sem. compr. |
| | alb. | integrifolium 2/ | simple-leaved | Virg. Car. Cher. fl. Jun. |
| 3 ph. | 5 dent. | 611 IVA | { IVA, BASTARD JE- SUIT'S BARK | { recept. pilos. papp. 0. sem. obtus. |
| | | 1 ciliata ☺ | fringed | |
| | | 2 imbricata 1/2 | tiled | Car. |
| | | 3 frutescens 1/2 | (high water shrub) | N. Angl. Cæs. N. Ebor. |

SEGREGATA.

FLOSCULI CALICE PROPRIO INSTRUCTI.

| | | | | |
|----------------|--------------------------------------|--------------------|-----------------|--------------------------------------|
| 1 fl. | tubul. | 612 ECHINOPS | GLOBE THISTLE | { recept. setos. papp. obsoletus. |
| | | sphaerocephalus 2/ | great | in Hortis fl. Jul. |
| imbr. 4 fl. | 5 part. lingul. purp. purp. | 613 ELEPHANTOPUS | ELEPHANT'S FOOT | { recept. nudum papp. setaceus. |
| | | 1 Carolinianus 2/ | Carolina | Mar. Virg. Car. fl. Oct. |
| | | 2 tomentosus | downy | Mar. Virg. |

CL. XX. GYNANDRIA.

MONANDRIA.

Obs. HABENARIA. *Perianthium*, (v. petala) ringens, foliolis 3 v. 5 in galeam conniventibus. *Labell.* basi subtus calcaratum v. subsaccatum. *Anthera* terminalis loc. adnatis basibus quandoque solutis elongatis. *Massæ Pollinis* pedicellatæ pedicellis singulis basi glandulæ respondententi nudæ insertis. Huc pertinent, ORCHIS flava, ciliaris, blephariglottis, fissa, lacera.

Calix. *Corolla.*

*Habitat. Fructus, et
Tempus florendi.*

| | | | | |
|---------|--------------------|---------------------------------------|--------------------------------|--|
| spath. | 5 pet. & nect. | 614 ORCHIS | ORCHIS | { capsul. oblong. 1 loc. 3 valv. |
| | calcar. | | | |
| | lut. | 1 ciliaris | 2/ fringed yellow | Pens. fl. Aug. Car. |
| | alb. | 2 blephariglottis | fringed white | Pens. |
| | lut. | 3 psycodes L. cristata, Mx. | } short-spurred | { Pens. fl. Aug. Car. Virg. Georg. |
| | alb. | 4 lacera, psycodes, Willd. | } ragged | { Pens. fl. Jul. Car. Virg. N. Angl. |
| | lut. | 5 flava, L. | 2/ yellow | Carol. fl. Jul. |
| | viresc. | B, virescens | greenish | Pens. fl. Jun. |
| | | 6 clavellata | 2/ club-spurred | |
| | alb. | B, tridentata | { three-toothed (dentated) | { Pens. fl. Aug. Car. |
| | | 7 hyperborea | northern | |
| | purp. | 8 fimbriata | { (fringed) purple-tattered | { Pens. N. A. fl. Jul. |
| | purp. | 9 incisa | snipt | Pens. fl. Jun. |
| | purp. | 10 fissa | two-lobed | Pens. fl. Jul. |
| | rosea. | 11 spectabilis, L. humilis, Mx. | } pale-shewy | Pens. fl. Maio, Car. NEb. |
| | alb. | 12 rotundifolia | round-leaved | Pens. fl. Jun. |
| | purp. | 13 quinqueseta, Mx. | many-lipped | Car. Georg. fl. Aug. |
| | lut. | 14 quinquefida | five-lipped | Car. |
| | 5 pet. et nect. | 615 SATYRIUM | SATYRIUM | { capsul. oblong. 1 loc. 3 valv. |
| | scrotif. | | | |
| | alb. | bracteatum Pers. | leafy white | Pens fl. Maio. |
| | 5 pet. ringen. | 616 NEOTTIA | NEOTTIA | { capsul. oblong. 1 loc. 3 valv. anthera postica. |
| | & nect. | | | |
| | ecalcar. | | | |
| | alb. | 1 tortilis | three-lobed | Pens. fl. Aug. |
| | alb. | 2 cernua | nodding | { Pens. fl. Aug.—Oct. N. Eb. N. Angl. |
| | alb. | 3 pubescens, Saty- rium repens Mx. | } hairy, veiny-leaved | { Pens. fl. Jul. N. Angl. —Car. |
| spatha. | 5 pet. & nect. | 617 ARETHUSA | ARETHUSA | { capsul. oblonga, 1 lo- cul. 3 valv. |
| | ecalcar. | | | |
| | purp. | 1 ophioglossoides | adder's tongue | { Pens. fl. Jun. Car. Virg. N. Angl. |
| | purp. | 2 bulbosa | bulbous | Pens. fl. Jun. Virg. N.A. |
| | purp. | 3 divaricata | divaricated | Car. Virg. Georg. fl. Apr. |
| | albopurp. | 4 pendula | pendant | Pens. fl. Aug. Kent. |
| | atropurp. | 5 verticillata | whorl-leaved | Pens. fl. Maio. |
| | | 6 stellata | starry | Pens. |

MONANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|---|--|--|--|
| | 5 pet. erect. et nect. ecalcar. | 618 EPIPACTIS | EPIPACTIS | { caps. subglobos. anthera opercul. per- sistens. |
| | | 1 convallarioides 2 pubera, Mich. | American heart-leav'd hairy | N. Cæs. Georg. |
| | patens. 5 pet. et nect. ecalcar. adscen- dens. | 619 MALAXIS | MALAXIS | { caps. pedicell. oblong. 1 locul. anthera oper- cularis. |
| spatha. 0 | alb. lut. virid. 5 pet. erect. et nect. ecalcar. purp. v. alb. viridi lutesc. purp. lutesc. 5 pet. nect. calcar. alb. 5 pet. patens. ecalcar. | 1 ophioglossoides 2/ 2 liliifolia 2/ 620 CYMBIDIUM 1 pulchellum 2 hyemale 2/ 3 odontorhizon 4 corallorhizon 621 LIMODORUM unifolium 2/ 622 EPIDENDRUM magnoliz | adder's tongue two-leaved, American CYMBIDIUM tuberous { winter-green (Adam and Eve) large tooth-rooted small coral-rooted LIMODORUM one-leaved EPIDENDRUM | Pens. fl. Jul. Car. Pens. fl. Jun. { caps. 3—6 carin. 1 locul. oblong. anthera opercu- laris decidua. { Pens. fl. Jul. Virg. Georg. N. Ebor. N. Angl. { Pens. fl. Maio. Pens. fl. Sept. Pens. fl. Maio—Aug. anthera terminalis. N. Cæs.—Georg. anther. opercul. decid. Car. Georg. fl. Jul. |

DIANDRIA.

| | | | | |
|---------|---|---|--|---|
| spatha. | 4-5 pet. & nect. ventri- cos. nect. alb. lut. lut. alb.v. purp. purpur. | 623 CYPRIPEDIUM | { LADY'S SLIPPER { (NOAH'S ARK) | { capsul. obovat. 1 loc. 3 valv. Pens. fl. Maio. Pens. Ten. { Pens. fl. Maio, Carol. Virg. N. Eb. Pens. fl. Jun. Virg. { Pens. fl. Maio, Car. N. Eb. N. Angl. |
| | | 1 candidum 2/ 2 parviflorum 2/ 3 pubescens 2/ 4 spectabile 2/ 5 acaule 2/ | white small-flowered hairy shewy stemless, dwarf | |

HEXANDRIA.

| | | | | |
|---|------------------------------|-------------------|--|--|
| 0 | 1 pet. atropurp. purp. | 624 ARISTOLO'CHIA | BIRTHWORT 1 siphon 1/ 2 serpentaria 2/ 3 hirsuta 4 sagittata † 5 anguicida, Forster | caps. 6 angul. 6 locul. Pens. Car. fl. Jun. Pens. fl. Jun. Car. Virg. Cherokee. Car. Cherok. |
|---|------------------------------|-------------------|--|--|

CL. XXI. MONOECIA.

MONANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---------------------------|-----------------------------|--|
| 0 | 0 | 625 ZOSTERA | GRASSWRACK | |
| | | marina 2/ | sea | caps. ovat. rostrata 1 loc. |
| 0 | 3 dent. | 626 ZANNICHEL- LIA | { TRIPLE-HEADED PONDWEED | { caps. subfalcata, 1 loc. (sem. 4.) |
| | | 1 palustris ☉ | marsh | Virg. |
| | | 2 dentata | | |
| 0 | 0 | 627 CAULINIA FLUVIALIS | { CAULINIA | { caps. ovat. 1 loc. 1 sperma. |
| | | 1 flexilis | { bending | Pens. fl. Sept. |
| | | Najas, Mx. | { brittle | Pens. |
| | | 2 fragilis | | |
| 0 | 0 | 628 CHARA | CHARA | bacca polysperma. |
| | | 1 foliolosa | leafy | Pens. fl. Jul. |
| | | 2 vulgaris | common | Pens. fl. Jul. |
| | | 3 glabra | smooth | Pens. fl. Jul. |
| | | 4 tenuis | slender | Pens. |
| 6 | 5 fid. | 629 ELATERIUM | SPRING GOURD | { capsul. infera echinat. 1 loc. 2 valv. |
| | | † trifoliatum ☉ | three-leaved | Virg. |

DIANDRIA.

| | | | | |
|-------|---|------------------|-----------------|--------------------------------------|
| 1 ph. | 0 | 630 LEMNA | DUCK'S MEAT | { caps. globos. 1 loc. 2 sperm. |
| | | 1 trisulca 2/ | ivy-leaved | Pens. Cherok. |
| | | 2 minor 2/ | small | { Pens. Car. Virg. Cher. N. Angl. |
| | | 3 polyrhiza 2/ | large | Pens. |
| 0 | 0 | 631 PODOSTEMUM | PODOSTEMUM | caps. ovat. 2 loc. 2 valv. |
| | | ceratophyllum 2/ | hornwort-leaved | Kent. Pens. fl. Jun. Del. |

TRIANDRIA.

| | | | | |
|----------------|--------|-------------------|------------------------|-------------------------------------|
| squam. | 3 pet. | 632 ERIOCAULON | PIPEWORT | semin. solitaria coron. |
| | | 1 decangulare | (10-angular) long-l'd. | Pens. fl. Sept. N. Ebor. |
| | | 2 gnaphalodes | short-leaved | Car. Georg. |
| | | 3 pellucidum | transparent | Canada, Mas. N. Cæs. |
| | | 4 villosum | woolly | Carol. fl. Maio. |
| | | 5 flavidulum | yellowish s. scored | Car. |
| M 3 ph. F 0 | 0 | 633 TYPHA | CAT'S-TAIL | { fructus cylindr. sem. ovat. 1. |
| | | 1 latifolia 2/ | broad-leaved | Pens. fl. Jun. N. A. |
| | | 2 angustifolia 2/ | narrow-leaved | { Pens. N. Cæs. Del. fl. Jun. |

TRIANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|--------------------|----------------------|--|
| 3 ph. | 0 | 634 SPARGANIUM | BUR-REED | drup. exsucc. 1 sperm. |
| | | 1 ramosum | 2/ branching | { Pens. fl. Jun. Virg. Car. |
| | | 2 simplex | 2/ upright | { N. Angl. |
| | | 3 angustifolium | 2/ narrow-leaved | { Pens. fl. Jun. Virg. Car. |
| 2 valv. | 2 valv. | 635 ZEA | { INDIAN CORN | { receptacul. commune |
| 2 fl. | | | { (MAIZE) | { semin. subrotund. |
| | | Mays autumnalis | ☉ late | { Pens. H. fl. Aug. |
| | | B, æstivalis | early | { Pens. fl. Jun. |
| 2 valv. | 2 valv. | 636 TRIPSACUM | { TRIPSACUM, | { semen 1 ovatum |
| 2 fl. | | | { (SESAME GRASS) | { Pens. fl. Jul. Car. Virg. |
| | | 1 dactyloides | 2/ many-spiked | { Carol. |
| | | B, monostachyon | 2/ one-spiked | { Georg. fl. Aug. |
| | | 2 cylindricum | cylindrical | { |
| 2 valv. | 2 valv. | 637 COIX | JOB'S TEARS | semen subglobos. |
| 2 fl. | | lachryma | ☉ 2/ common | { Pens. fl. Jul. |
| 1 valv. | 0 | 638 CAREX | SEG, SEDGE | { semen 1, ovato acut. |
| | | 1 sterilis | 2/ barren | { triquetr. |
| | | 2 Willdenovii | 2/ Willdenow's | { Pens. fl. Maio. |
| | | 3 polytrichoides, | } moss-like | { Pens. fl. Jun. |
| | | mycrostachya, M. | | { Pens. fl. Maio. |
| | | 4 squarrosa, L. | } sourfy | { Pens. Car. Cher. Del. |
| | | an typhina, Mx.? | | { |
| | | 5 cephalophora | 2/ headed | { Pens. fl. Maio. |
| | | 6 pedunculata | 2/ long stalked | { Pens. fl. April. |
| | | 7 lagopodioides | 2/ hare's foot | { Pens. fl. Jun. |
| | | 8 scoparia | 2/ broom-like | { Pens. fl. Jun. N. A. |
| | | 9 Muhlenbergii | Muhlenberg's | { Pens. Virg. Car. |
| | | 10 stipata | 2/ close-spiked | { Pens. fl. Apr. Car. N. A. |
| | | 11 retroflexa | 2/ backwards-bent | { Pens. fl. Maio. |
| | | 12 rosea | 2/ rose | { Pens. fl. Maio, Virg. |
| | | 13 scirpoides | 2/ rush-like | { Pens. fl. Maio. |
| | | 14 sparganioides | 2/ burreed-like | { Pens. fl. Jun. Cher. |
| | | 15 festucacea | 2/ fescue-like | { Pens. |
| | | 16 fœnea, Willd. | 2/ | { Pens. |
| | | 17 straminea | 2/ straw-coloured | { Pens. fl. Jun. Car. |
| | | 18 multiflora | 2/ many-flowered | { Pens. fl. Maio, Virg. |
| | | 19 paniculata | 2/ paniced | { Pens. fl. Maio. |
| | | 20 virescens | 2/ greenish | { Pens. fl. Jun. N. Ebor. |
| | | 21 hirsuta | 2/ hairy leaved | { N. Angl. |
| | | 22 curta | 2/ white | { Pens. fl. Jun. Car. |
| | | 23 Buxbaumii | 2/ Buxbaum's | { Delaw. |
| | | 24 varia | 2/ variable | { Pens. fl. Jun. |
| | | 25 dasycarpa | | { Pens. fl. Apr. Cherok. |
| | | 26 marginata | 2/ margined | { Virg. N. Angl. |
| | | 27 vestita | 2/ hairy-beaked | { Car. Georg. |
| | | 28 tentaculata | 2/ long-pointed | { Pens. fl. Apr. |
| | | 29 rostrata | 2/ beaky | { Pens. fl. Jun. N. A. |
| | | 30 pseudocyperus | 2/ (bastard cyperus) | { Pens. fl. Maio. |
| | | 31 folliculata | 2/ round-spiked | { Pens. Car. fl. Maio, Virg. |
| | | B, xanthophysa | 2/ yellow | { Carol. Cherok. |
| | | 32 lupulina | 2/ hop-like | { Pens. fl. Jun. Car. |
| | | 33 gigantea, Rudge | 2/ gigantic | { Carol. N. Cæs. |
| | | | | { Pens. fl. Jun. |
| | | | | { Carol. |

TRIANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

CAREX

- | | | | |
|---|----|---------------------------------|---------------------------|
| 34 bromoides | | brome-like | Pen. fl. Maio. |
| 35 plantaginea | 2/ | plantain | Pens. fl. Apr. Virg. Car. |
| 36 oligocarpa | | few-fruited | Pens. fl. Maio. |
| 37 granularis | 2/ | round-fruited | Pens. fl. Maio. |
| 38 conoidea | | conical-fruited | Pens. fl. Maio. |
| 39 tetanica | | crooked-necked | Pens. fl. Maio. |
| 40 pubescens | | hairy | Pens. fl. Maio. |
| 41 laxiflora | 2/ | loose-flowered | Pens. fl. Maio. |
| 42 hystericina | 2/ | porcupine | Pens. fl. Maio, N. Eb. |
| 43 miliacea | | millet-like | Pens. fl. Maio. |
| 44 flexuosa | 2/ | zigzag-spiked | Pens. fl. Jun. |
| 45 flava | | | N. Angl. |
| 46 fulva | 2/ | tawny | fl. Jun. |
| 47 digitalis | | short | Pens. |
| 48 recurva (glauca) | 2/ | glaucous | Pens. |
| 49 cespitosa | 2/ | turfy | Pens. fl. Maio. |
| 50 acuta | 2/ | cutting | Pens. fl. Maio, Virg. |
| 51 crinita | 2/ | chaffy | Pens. fl. Jun. Virg. Car. |
| 52 umbellata | 2/ | umbellated | Pens. fl. Maio. |
| 53 trichocarpa | 2/ | hairy-fruited | Pens. fl. Maio. |
| 54 pellita | 2/ | furred | Pens. fl. Maio, N. Ang. |
| 55 riparia, | 2/ | } (common) strand | Pens. fl. Maio, Car. |
| lacustris, Willd. | | | |
| 56 vesicaria | | bladder | Pens. fl. Maio. |
| 57 bullata | | hollow-fruited | Pens. fl. Maio. |
| 58 verrucosa, | | } warty-fruited | Georgia. |
| flacca? | | | |
| 59 lagopus, Kobresia species? | 2/ | } (hare's-foot) white-headed | } Pens. fl. April. |
| 60 Carices Michauxi nondum satis determinatæ, et aliæ | | | |

4 valv. 0

639 SCLERIA

WHIP-GRASS

- | | | |
|----------------|----|---------------------|
| 1 reticularis | 2/ | veiny-fruited |
| 2 verticillata | 2/ | verticillate |
| 3 Caroliniana | 2/ | Carolinian hairy |
| 4 ciliata | | fringed-leaved |
| 5 pauciflora | 2/ | few-flower'd, rough |
| 6 triglomerata | 2/ | three-headed |

nux colorata nitida.

- | |
|---------------------|
| Carol. |
| Pens. fl. Aug. Car. |
| Car. |
| Car. |
| Pens. fl. Aug. Car. |
| Pens. fl. Jun. Car. |

6 part. 0

640 PHYLLANTHUS PHYLLANTHUS

- | | | |
|----------|-----|--------------|
| obovata, | } ☉ | wedge-leaved |
| disticha | | |

caps. 3 loc. sem. subrot.

Pens. fl. Aug. Car. Georg.

M 2 ph.

F 6 ph. 0
ament.

641 COMPTONIA COMPTONIA

- | | | |
|--------------|----------------|-------------------------------------|
| asplenifolia | h ₂ | { (fern-leaved gale, sweet fern) |
|--------------|----------------|-------------------------------------|

{ nux ovalis, 1 locul.
evalvis.{ Pens. fl. Apr. Virg.
Car. N. Eb. N. A.

M 3 part.

F 5—6 0
part.

642 TRAGIA TRAGIA

- | | | |
|---------------|----------------|----------------|
| 1 macrocarpa | h ₂ | large-capsuled |
| 2 urticifolia | ☉ | nettle-leaved |
| 3 urens | ☉ | burning |

{ caps. 3 cocc. 3 locul.
hispid.Kent.
Georgia.
Car. Georg.

TRIANDRIA.

Calix. Corolla.

- M 4 dent. M 4 pet. 643 SERPICULA SERPICULA
 F 4 part. F 3 pet. alb. } whortle-leaved
 verticillata 2/ }
Elodea, Mich. }
B, angustifolia } narrow-leaved

Habitat. Fructus, et
Tempus florendi.

nux cylindr. 1 locul.

Pens. fl. Jun.

TETRANDRIA.

- 1 ph. M 4 part. 644 ALNUS 1/2 ALDER { strobilus, semina an-
 F 0 } gulata.
 1 glutinosa clammy
 2 incana (glauca) hoary-l'd (glaucous) Pens.
 3 undulata, } waved, curled N. Anglia.
crispa, Mx. }
 4 serrulata saw-l'd. (hazle alder) Pens.—Car.
 M 3 ph. M 2 pet. 645 BUXUS BOX caps. subrotund. 3 loc.
 F 4 ph. F 3 pet. sempervirens, C. 1/2 common Pens. H.
- 4 ph. 0 646 PACHYSANDRA, } PACHYSANDRA { capsulæ subglobos. 8
 TRIGERA } cocc. 3 locul.
- procumbens 2/ trailing Ten. Missis.
 M 4 part. 0 647 BOEHMERIA BOEHMERIA { semen 1, subrotund.
 F 0 } marginat.
 1 cylindrica 2/ cylindrical Pens. fl. Aug. Car.
 2 lateriflora 2/ lateral-flowered Pens Car.
- M 4 ph. 4 pet. 648 URTICA NETTLE sem. 1, ovatum nitid.
 F 2 valv. 1 pumila ☹ (pellucid) richweed Pens. fl. Aug.
 2 urens ☹ lesser Pens. fl. Maio, Car. Ten.
 3 dioica 2/ common Pens. fl. Aug. N. A.
 4 procera 2/ tall Pens. fl. Jul. N. Ebor.
 5 gracilis 2/ slender-stalked fl. Jul. Canada.
 6 capitata 2/ headed N. Eb.
 7 divaricata 2/ divaricated Pens. fl. Sept. Car.
 8 Canadensis 2/ Canadian
- M 4 part. 0 649 MORUS 1/2 MULBERRY bacca.
 F 4 ph. 1 alba C. white Pens. fl. Maio, Georg Car.
 2 rubra red Pens. fl. Maio—Georg.
 3 scabra, Willd. rough, shrub Pens. H.

PENTANDRIA.

- 9 ph. 0 650 SCHISANDRA 1/2 SCHISANDRA bacca ovata 1 sperm.
 coccinea scarlet-fruited Car. Georg. fl. Jul.
- squam. M 5 fid. 651 XANTHIUM CLOTTWEED { drupa sicca aculeata,
 F 0 } bifid nux 2 loc.
 1 strumarium ☹ lesser burdock Pens. fl. Sept.
 2 orientale ☹ Eastern Pens. N. Ebor. fl. Aug.
 3 spinosum ☹ prickly Georg. Virg. fl. Sept.

N

PENTANDRIA.

Calix. Corolla.

1 ph. M. 5 fid.
F. 0

652 AMBROSIA

{ AMBROSIA
(HOGWEED)

- 1 integrifolia ☺ entire-leaved
 2 bidentata ☺ two-toothed
 3 trifida ☺ trifold-leaved
 4 elatior ☺ tall
 5 artemisifolia ☺ wormwood-leaved
 6 heterophylla ☺ various-leaved

Habitat. Fructus, et
Tempus florendi.{ nux subovat. coronata
dentibus 5, 1 sperm.

Pens. fl. Sept.
 Pens. fl. Sept. N. A.
 Pens. fl. Sept. Georg.
 Pens. fl. Sept.

5 part. M 5 pet.
F 0

653 CROTONOPSIS

CROTONOPSIS

- 1 linearis linear-leaved
 2 elliptica oval-leaved

{ capsul. ovata, teres 1
loculus

Carolina N. Cæs.

Carol. fl. Jun.

3—5 ph. 0

654 AMARANTHUS

AMARANTH

- 1 albus ☺ white
 2 gracizans ☺ lanceolated
 3 lividus ☺ livid, brown-leaved
 4 hybridus ☺ cluster-flowered
 5 paniculatus ☺ paniced
 6 retroflexus ☺ hairy
 7 hypochondriacus } prince's feather,
 purple
 8 spinosus ☺ prickly
 9 pumilus small, maritime

{ caps. ovat. 1 loc. cir-
cumsciss. 1 sperm.
 Pens. fl. Aug.
 Pens. fl. Aug. Virg.
 Virg. Car. fl. Jun.
 Pens. fl. Aug. Jun. N. A.
 Pens. fl. Jul.
 Pens. fl. Aug.

{ Pens. Virg. fl. Aug.

Pens. fl. Aug.

N. Cæs. Car.

HEXANDRIA.

0

2 valv.

655 ZIZANIA

AMERICAN RICE

- 1 miliacea millet
 2 clavulosa ☺ (wild rice, oats)
 3 palustris marsh, risave
 4 fluitans floating

semen oblong. nud.

Car.

Pens. fl. Sept. Virg. Georg.

Canada. N. Ebor.

POLYANDRIA.

multi-
part.

0

656 CERATOPHYLLUM

HORNWORT

demersum 2/ prickly-seeded

drup. ovat. nuce 1 loc.

Pens. N. Eh.

4 ph.

0—4

657 MYRIOPHYLLUM

WATER MILFOIL

1 heterophyllum various-leaved

2 scabratum 2/ rough

3 spicatum 2/ spiked

4 verticillatum 2/ verticillate, s. whorled

semin. 4 oblong. nuda.

Car. Georg.

Car. Georg.

{ Can. Pens. N. Ebor.

{ N. A. fl. Jul.

{ Can. N. Cæs.

3 fid.

3 pet.

658 HYDROCHARIS

FROG-BIT

cordifolia heart-leaved

caps. 6 loc. inf. polysp.

Carolina. an dioica?

3 ph.

3 pet.

659 SAGITTARIA

ARROWHEAD

1 sagittifolia 2/ pointed

B, latifolia broad-leaved

2 obtusa 2/ blunt-leaved

{ receptac. globos. se-
mina compressa.

Pens. fl. Jul. Aug.

Pens.

Pens. fl. Aug.

POLYANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | SAGITTARIA | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|----------------------|-----------------|------------------------|---------------------------|--|
| | alb. | 3 pubescens | 2 hairy | Pens. fl. Aug. |
| | alb. | 4 natans | 2 floating | Pens. fl. Jul. |
| | | 5 lancifolia | 2 spear-leaved | Car. |
| | alb. | 6 graminifolia | 2 grass-leaved | Pens. fl. Jul. Aug. Car. |
| | | 7 heterophylla | 2 various-leaved | Pens. |
| | alb. | 8 pusilla | | N. Ebor. |
| M 5 fid. F 4 fid. | 0 | 660 FAGUS | h BEECH | nuces 2, triquetr. |
| | | 1 ferruginea | rusty-leaved | Pens. fl. Maio. |
| | | 2 carpinifolia | hornbeam-leaved | |
| M F 5-6 ph. | M 5 pet. F 0 | 661 CASTANEA | h CHESNUT | { nuces 2, 3, hinc con- vexæ |
| | | 1 vesca, Americana | common | Pens. fl. Jun.—Car. |
| | | 2 nana | dwarf | Georgia. |
| | | 3 pumila | chinquapin | Pens.—fl. Jun. Georg. |
| M 5 fid. F 6 fid. | 0 | 662 QUERCUS | h OAK | nux. |
| | | 1 phellos | willow oak | Pens.—Georg. |
| | | 2 maritima | sea willow-oak | Carolina. |
| | | 3 sericea | silken-leaved oak | Carol. |
| | | 4 myrtifolia | myrtle-leaved oak | |
| | | 5 virens | live oak | Virg. Car. |
| | | 6 cinerea | { upland willow-oak | { Car. Georg. |
| | | | { (gray) | |
| | | 7 laurifolia | swamp willow-oak | Car. Georg. |
| | | 8 imbricaria | (laurel oak, jack oak) | Pens.—Georg. |
| | | 9 heterophylla | { (Burrier's oak) | { Pens. |
| | | | { various-leaved oak | |
| | | 10 prinus | { swamp chesnut oak | { Car. Georg. |
| | | | { white oak | |
| | | 11 monticola | chesnut oak, rock oak | Pens.—Georg. |
| | | 12 prinoides | chinquapin-oak | Pens. Virg. Car. |
| | | 13 castanea | { yellow oak, | { Pens. fl. Maio, N. Eb. |
| | | | { live chesnut oak | |
| | | 14 bicolor | swamp white oak | Pens. fl. Maio, N. A. |
| | | 15 filiformis | long-stalk'd oak | Pens. |
| | | 16 aquatica | water oak | Mar. Georg. |
| | | 17 hemisphærica | { narrow-leaved oak | { Car. |
| | | | { winter-green oak | |
| | | 18 nigra ferruginea | { (black jack) barren oak | Pens. fl. Maio, Georg. |
| | | 19 triloba | downy black oak | Pens. |
| | | 20 nana | dwarf oak | Car. |
| | | 21 falcata | { Spanish oak, | { Pens. fl. Maio—Georg. |
| | | | { downy red oak | |
| | | 22 tinctoria | black oak, dyer's oak | { Pens. fl. Maio—Georg. N. Angl. |
| | | 23 discolor | { black oak (red oak) | { Pens. fl. Maio—Georg. |
| | | | { two-coloured | |
| | | 24 rubra | red oak | { Pens. fl. Maio—Georg. N. Angl. |
| | | 25 coccinea | scarlet oak, red oak | { Pens. fl. Maio, Virg. Car. N. Angl. |
| | | 26 Catesbæi | { shrubby oak, | { Mar. Car. |
| | | | { sandy red oak | |

POLYANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

QUERCUS

- 27 palustris swamp oak, pin oak Pens. fl. Maio.
B. humilis dwarf swamp oak Pens.
28 ilicifolia { barren oak, scrubby } Pens. fl. Maio—Georg.
oak, running oak } N. Angl.
29 alba white oak { Pens. N. Ang.—Georg.
fl. Maio.
30 stellata { post oak, iron oak, } Pens.—Georg. fl. Maio.
obtusiloba { barren white oak }
31 macrocarpa over-cup white oak Pens. Illin. Ten. Kent.
32 lyrata { swamp post oak, } Car. Georg. Ten.
water white oak }
33 olivæformis { mossy-cup oak, } N. Ebor.
over-cup oak }
34 agrifolia holly-leaved oak West N. America.

squam. F 3 fid. 663 CARPINUS $\frac{1}{2}$ HORNBEAM nux ovata sulcata.
ament. Americana American Georg. Pens. fl. Apr.

squam. squama. 664 OSTRYA $\frac{1}{2}$ HOP HORNBEAM { semen ovatum, caps.
ament. Virginica { (iron wood, inflata.
{ lever-wood) } Pens. fl. Jun. Georg.
N. Angl.

squam. pluri- 665 PLA'TANUS $\frac{1}{2}$ PLANE TREE { fructus globos. sem.
petal. occidentalis { buttonwood, subrotund.
{ sycamore water } Pens. fl. Maio—Georg.
{ beech, lobed } N. Angl.

M M 0
6 part. F
F 4 fid. 4 fid. 666 JUGLANS WALNUT { drupa sicca, nux max-
ima sulcata.

- 1 regia, C. common Pens. H. fl. Maio.
2 nigra black round-fruited Pens. fl. Maio—Georg.
B. oblonga black oblong-fruited Pens.
3 cinerea white walnut, butternut Pens. fl. Maio, N. A.
4 fraxinifolia, Willd. ash-leaved N. America.
5 olivæformis pecan nut Illin.

- 6 sulcata { bitter hickory, white Pens. fl. Maio, Car.
amara }
7 compressa, { shell-bark, shag-bark.

- squamosa
A, microcarpa common Pens. fl. Maio, N. A.
B, macrocarpa, large-fruited Ohio, Pens.
laciniosa }

- 8 alba, villosa { common hickory, } Pens. fl. Maio, N. A.
mockernut }

- 9 glabra, { smooth hickory, } Pens. fl. Maio, N. A.
horcina { red hickory, pignut }

- 10 pyriformis, { heart hickory, } Pens. fl. Maio.
obcordata { broom hickory }

- 11 aquatica water bitter-nut Car. cf. fraxinifolia.
amentum, semin. alata.

squama. squama. 667 BETULA BIRCH

- 1 populifolia { (broom birch) } N. Cæs. N. Angl.
poplar-leaved }

- 2 excelsa, cf. lutea tall N. Ebor.
3 davurica Siberian Pens.

- 4 nigra, L. { red birch, black birch Pens. fl. Maio.
rubra }

POLYANDRIA.

| <i>Calix.</i> | <i>Corolla:</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|------------------------------|------------------------------|--|--|
| | | BETULA | | |
| | | 5 papyracea | { paper birch, canoe | } N. Ebor. |
| | | 6 lenta, L. | { birch, white birch soft | |
| | | | { black birch, sweet b. mahogany birch. | } Pens.—Georg. N. A. |
| | | B, lutea, | { yellow birch | } N. Cæs. |
| | | <i>carpinifolia</i> , Willd. | | |
| | | 7 glandulosa | glandulous | Pens. |
| | | 8 pumila | dwarf hairy | N. Ebor. |
| squam. | 0 | 668 CO'RYLUS | HAZLE | nux ovata. |
| | | 1 avellana, C. | common | Pens. H. fl. Apr. |
| | | 2 Americana | American | Pens. fl. Apr. N. A. |
| | | B, arborescens | hazle tree | Mar. |
| | | 3 rostrata | cuckold hazle | Pens. fl. Apr. Virg. |
| | | 4 humilis, Willd. | dwarf | Pens. |
| 4 ph. | 0 | 669 LIQUIDAMBAR | SWEET GUM | capsulæ 2 ovat. 1 locul. |
| | | styraciflua | { (bilstead) maple-leaved | { Pens. N. Eb. fl. Maio— Georg. |
| | | | | |
| 4 ph. | M 4 part. F 5 part. | 670 POTERIUM | BURNET | bacc. exsucca angulat. |
| | | sanguisorba, C. | 2/ common | Pens. H. fl. Jun. |
| spatha. | 0 | 671 CALLA | CALLA | { bacca pulposa 1 locul. polysperm. |
| | | palustris | 2/ marsh | Pens N. Eb. |
| spatha. | 0 | 672 ARUM | WAKE ROBIN | { bacca globosa, 1 locul. polysperm. |
| | | 1 dracontium | 2/ green dragon | Pens. fl. Jun. |
| | | 2 triphyllum | 2/ (Indian turnip) | Pens. fl. Maio. |
| | | B, atrorubens | purple-stalked | Pens. fl. Maio. |
| | | 3 Virginicum | 2/ | Pens. fl. Jun Car. N. A. |
| spatha. | 0 | 673 CALADIUM | CALADIUM | bacca 1 loc. polysp. |
| | | 1 sagittæfolium | 2/ arrow-leaved | Georgia. |
| | | 2 speciosum, Elliott | | |

MONADELPHIA.

| | | | | |
|-------------------|---|--------------------------|--|-------------------------------------|
| squam. M 4 ph. | 0 | 674 PINUS | 1/2 PINE | strobilus, semen nux. |
| | | 1 inops | Jersey pine, scrub pine | Pens. N. Cæs. fl. Maio. |
| | | 2 mitis, Mich. | short-leaved pine, yellow pine, spruce p. | } Pens. Kent. Car. fl. Maio. |
| | | 3 Banksiana | { Banks's scrub pine | |
| | | <i>rufestris</i> , Mich. | gray pine | } Maine. |
| | | 4 pungens | Table Mountain pine | |
| | | 5 monticola | { red mountain pine | Carolina. |
| | | <i>rubra</i> , Mx. fil. | | Vermont, Mass. |
| | | 6 rigida | { 3-leaved Virginy pine | } Pens. Virg. fl. Maio, N. Angl. |
| | | | { pitch pine, black pine | |
| | | 7 tæda | { loblolly pine, white p. | } Virg.—Georg. |
| | | | { pine frankincense | |
| | | 8 palustris | { swamp long-leaved | } Car. Georg. Virg. fl. Apr. |
| | | <i>australis</i> , Mich. | { pine, yellow pitch p. | |

MONADELPHIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

PINUS

- 9 serotina { three-leaved pine, } Pens. Car.
 { pitch pine, pond pine }
10 strobus { white pine } Pens. N. Ang. Virg. Car.
 { Weymouth pine } fl. April.
11 pendula black larch Can. N. Ebor. fl. Apr.
12 microcarpa red larch Pens. N. Angl.
13 balsamea silver fir, balsam fir Can. Car. fl. Maio.
14 rubra red spruce fir N. Angl.
15 alba { single spruce, } N. Angl. fl. Maio.
 { white spruce }
16 taxifolia Nootka fir West America
17 Canadensis hemlock spruce Pens. fl. Maio, N. Angl.
18 nigra, { double spruce, } Pens. fl. Maio, Verm.
 denticulata, Mx. { black spruce } N. Angl.

- squam. 0 675 THUJA h ARBOR VITÆ strobilus, sem. oblong.
 occidentalis { (white cedar) } Virg. N. Angl. Delaw.
 { American } fl. Maio.

- squam. 0 676 CUPRESSUS h CYPRESS strobilus, sem. oblong.
 1 disticha { deciduous, American } Mar.—Georg. N. Cæs.
 { (bald cypress) } fl. April.
 2 thyoides { (white cedar, } N. Cæs. Car. fl. Maio,
 { juniper } N. Angl.

- 3—4 0 677 ACALYPHA THREE-SEEDED } caps. subrot. 3 loc.
phyll. MERCURY
 1 Virginica ☉ Virginian Pens. fl. Aug. N. A.
 2 Caroliniana ☉ Carolinian Car. Georg. fl. Jul.

- M 5 dent. M 5 pet. 678 CROTON GROTON caps. subrotund. 3 loc.
F poly- F 0
phyll.
 1 maritimus 2/ sea-side Car. Georg. fl. Maio.
 2 argyranthemus h silver-flowered Georgia.
 3 glandulosus ☉ two-glandular Car. fl. Maio, Georg.
 4 capitatus headed Illin.
 5 monanthogynus forked Ten.

- 0 — M 5 part. 679 JATROPHA PHYSICK NUT caps. 3 cocc. 3 loc.
F 5 pet. F 0
alb. stimulosa { (white nettle) } Virg. Car. Georg. Cher.
 { burning } fl. Apr.

- M 5 part. 0 680 RICINUS PALMA CHRISTI { capsul. aculeat. 3 loc.
F 3 part. 3 valv. sem. 1.
 communis ☉ common { Pennsylv. H. fl. Junio,
 { Washita, Virg.

- M 1 ph. 0 681 HIPPOMANE MANCHINEEL TREE drupa.
F 3 ph.

- 5 fid. 5 part. 682 MOMORDICA MOMORDICA pomum siccum, 3 loc.
alb. echinata ☉ prickly-fruited Pens. fl. Aug.

- 1 ph. tubul. 683 STILLINGIA STILLINGIA caps. 3 cocca.
 1 sylvatica 2/ wood Car. fl. Maio, Georg.
 2 ligustrina h privet-leaved Car. Ten. Georg.
 3 sebifera, C. h (tallow tree) Car.

MONADELPHIA.

Calix. Corolla.

*Habitat. Fructus, et
Tempus florendi.*

| | | | | | |
|---------|---------|-----|-------------------|------------------------------|--|
| 5 dent. | 5 fid. | 684 | CUCURBITA | GOURD | { pomum 3 loc. semina obtus. margine. tumido. |
| | alb. | 1 | lagenaria | ☉ bottle g. calabash | |
| | | 2 | ovifera, C. | ☉ egg gourd | |
| | lut. | 3 | pepo | ☉ pumpkin | |
| | lut. | 4 | verrucosa | ☉ warted squash | |
| | lut. | 5 | melo pepo | ☉ squash gourd | |
| | lut. | 6 | citrullus | ☉ water melon | |
| | | † 7 | peregrina Bartram | strange | |
| 5 dent. | 5 part. | 685 | CUCUMIS | CUCUMBER | { Florida. pomum 3 locul. sem. ovato acut. |
| | lut. | 1 | melo, C. | ☉ melon | |
| | lut. | 2 | sativus, C. | ☉ common | |
| 5 dent. | 5 part. | 686 | SICYOS | { SINGLE-SEEDED CUCUMBER | { pepo 1 sperm. |
| | alb. | | angulata | ☉ angular-leaved | { Pens. fl. Sept. Ten. Car. Virg. |
| 5 dent. | 5 part. | 687 | MELOTHRIA | { SMALL CREEPING CUCUMBER | { pepo 3 locul. poly- sperm. |
| | lut. | | pendula ☉ 2 | pendulous | { Pens. Car. Virg. fl. Jun. |

CL. XXII. DIOECIA.

DIANDRIA.

| | | | | | |
|-----------|-----------|-----|-------------------------------|----------------|---|
| spath. | M 3 part. | 688 | VALLISNERIA | VALLISNERIA | { caps. cylindr. 1 loc. polysperm. |
| F 3 part. | F 3 pet. | 1 | | (tape grass) | |
| | | 2 | Americana 2 | American | Pens. |
| squam. | 0 | 689 | SALIX | WILLOW | { capsul. 1 loc. 2 valv. semen papp. |
| | | 1 | nigra | black | { Pens. fl. Maio. Car Geor. |
| | | 2 | discolor | red-rooted | { Pens. fl. Apr. N. Eb. |
| | | 3 | myricoides | gale-leaved | { Pens. fl. Apr. |
| | | 4 | cordata | heart-leaved | { Pens. fl. Apr. |
| | | 5 | rigida, cordata, Mx. | } stiff-leaved | { Pens. fl. Apr. N. Eb. |
| | | 6 | lucida | shining | { Pens. fl. Maio. |
| | | 7 | vitellina, C. | yellow | { Pens. C. |
| | | 8 | B, alba, C. | white | { Pens. C. |
| | | 9 | longifolia | long-leaved | { Pens. fl. Maio, Missis. |
| | | 10 | Babylonica, C. | weeping | { Pens. |
| | | 11 | Washitana | Washita | { Washita. |
| | | 12 | tristis | mourning | { Pens. |
| | | 13 | longirostris | dwarf American | { Pens. fl. Apr. Car. |
| | | 14 | grisea | gray | { Pens. fl. Apr. |
| | | 15 | conifera, eriocephala, Mx? | } cone-bearing | { Pens. fl. Apr. N. Eb. |
| | | 16 | incana, Mich. | hoary | { Canada. |
| | | 17 | Russeliana, C. | Russel's | { Pens. |
| | | 18 | prostrata (non Willd.) | } trailing | { N. Angl. |

DIANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|--------------------------|-----------------------|--|
| 4 ph. | 0 | 690 BORYA ADELIA, Mx. | $\frac{1}{2}$ } BORYA | drupa 1 sperma. |
| | | 1 porulosa | dotted | Florida. |
| | | 2 ligustrina | (privet) | Ten. |
| | | 3 acuminata | sharp-pointed | Car. Georg. |
| 0 | 0 | 691 CERATIOLOA | HORNBUSH | drupa 2 sperma. |
| | | ericoides $\frac{1}{2}$ | heath | Georg. Car. |

TETRANDRIA.

| | | | | |
|-------------------------------|----------------|--------------------------|--|--|
| M 4 part. F 3—4 dent. | 0 | 692 BROUSSONETIA | BROUSSONETIA | { semen 1, calice tec- tum. |
| | | papyrifera, C. | $\frac{1}{2}$ paper mulberry | { Pens. H. fl. Maio. N. Eb.—Georg. |
| M 4 part. F 4 ph. | 0 | 693 VISCUM | MISTLETOE | { bacca globos. 1 loc. sem. cord. 1. |
| | | 1 rubrum | red | Car. ? |
| | | 2 purpureum | purple | Car. ? |
| | | 3 album? | white | Pens. |
| M 2 part. F 2 fid. | 0 | 694 HIPPO'PHAË | SEA BUCKTHORN | { bacca subglob. 1 loc. 1 sperm. |
| | | Canadensis $\frac{1}{2}$ | Canadian, oval-leaved | N. Ebor. |
| squam. | 0 | 695 MYRTICA | $\frac{1}{2}$ GALE | bacca 1 loc. |
| | | 1 gale | sweet common | N. Cæs. Pens. N. A. |
| | | 2 cerifera | { wax-bearing | { Pens. fl. Maio. Virg. |
| | | | { (candle-berry) | { N. A. |
| | | 3 Carolinensis | { Carolina, | { Car. Virg. Pens. |
| | | 4 parvula | { broad-leaved myrtle narrow-leaved | { Car. Flor. |
| 5 part. | 0 | 696 ZANTHOXYLUM | $\frac{1}{2}$ { TOOTH-ACH TREE | { capsulæ 1 loc. 2 valv. 1 sperm. |
| | | 1 clava Herculis | { tooth-ach tree, common | { Car. Ten. Georg. |
| | | 2 fraxineum | (prickly ash) | Pens. fl. Apr. Virg. Kent. |
| | | † 3 nute, Willd. | thornless | |
| 2 ph. | 5 pet. alb. | 697 IRESINE | IRESINE | { caps. oblongo ovat. semina tomentosa. |
| | | celosioides ☉ | red-stalked | Virg. Car. |
| M 5 ph. F 2 ph. 3 part. | 0 | 698 ACNIDA | ACNIDA | { semen 1, rotund. com- press. |
| | | 1 cannabina ☉ | smooth-fruited | Pens. fl. Jul. Georg. |
| | | 2 ruscocarpa ☉ | rough-fruited | Pens. fl. Jul. |
| M 5 ph. F 1 ph. | 0 | 699 HU MULUS | HOP | semen subrotund. |
| | | lupulus $\frac{1}{2}$ | common | { Ten. Pens. fl. Aug.— Washita. |
| M 5 part. F 5 ph. | 0 | 700 CAN'NABIS | HEMP | nux 2 valv. |
| | | sativa, C? ☉ | common | Pens. fl. Jul. |

HEXANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|---------------|-----------------|---------------------|--------------------------------------|--|
| 5-6 ph. | 0 | 701 SMILAX | ROUGH BINDWEED | bacca glob. 3 locul. |
| | | 1 sarsaparilla | $\frac{1}{2}$ sarsaparilla | Pens. fl. Jul. |
| | | 2 rotundifolia | $\frac{1}{2}$ round-l'd. green brier | Pens. fl. Jun. |
| | | 3 caduca | $\frac{1}{2}$ deciduous | Pens. fl. Jun. |
| | | 4 hispida | $\frac{1}{2}$ hispid | Pens. fl. Maio. |
| | | 5 laurifolia | $\frac{1}{2}$ laurel-leaved | Delaw. Car. fl. Jul. |
| | | 6 tamnoides | $\frac{1}{2}$ black bryony-leaved | Carol. |
| | | 7 bona nox | $\frac{1}{2}$ fringed | Car. |
| | | 8 hastata | $\frac{1}{2}$ halberd-leaved | Car. fl. Maio. |
| | | 9 lanceolata | $\frac{1}{2}$ spear-leaved | Car. Virg. |
| | | 10 pubera | $\frac{1}{2}$ hairy | Car. |
| | | 11 pseudo China | $\frac{1}{2}$ bastard China | Virginia. |
| | | 12 herbacea | $\frac{1}{2}$ herbaceous | Pens. fl. Maio. |
| | | 13 peduncularis | $\frac{1}{2}$ long-stalked | Pens. fl. Jun. N. A. |
| | | 14 auriculata Walt. | $\frac{1}{2}$ ear-leaved | Car. |
| 6 part. | 0 | 702 DIOSCOREA | YAM ROOT | { capsul. 3 angul. 3 loc. 3 valv. sem. 2. |
| | | 1 villosa | $\frac{1}{2}$ hairy | Pens. fl. Jun. Virg. |
| | | 2 glauca | $\frac{1}{2}$ glaucous | Pens. fl. Jun. |

OCTANDRIA.

| | | | | |
|---------|--------------------|--|-----------------------------------|---------------------------------------|
| squama. | 0 v. turbinata. | 703 PO'PULUS | $\frac{1}{2}$ POPLAR | { capsul. ovat. 2 valv. sem. papp. |
| | | 1 trepida, grandidentata Mich. | { (aspen) large | Pens. fl. Apr. N. A. |
| | | 2 tremuloides, Mx | { (aspen) smooth | Pens. fl. Apr. (lavigata) |
| | | 3 monilifera, an di- versa ab angulata? | { Canadian | |
| | | 4 angulata | { (cotton wood) (water poplar) | { Pens. Missis. fl. Apr. |
| | | 5 balsamifera | { (Tacamahac) balsam poplar | { Pens. H. fl. Apr. N. Eb. |
| | | 6 candicans | heart-leaved poplar | { Pens. H. fl. Apr. Virg. N. Ebor. |
| | | 7 heterophylla | { (cotton tree) various-leaved | { Pens. Virg. fl. Apr. |
| | | 8 dilatata, C. | (Lombardy poplar) | Pens. H. fl. Apr. |
| | | † 9 nigra | black poplar | N. Ebor. |

DECANDRIA.

| | | | | |
|-----------|----------|-----------------|---|-------------------------|
| M 0 | M 5 fid. | 704 CARICA | PAPAW TREE | bacca 1 loc. polysp. |
| F 5 dent. | F 5 pet. | papaya | $\frac{1}{2}$ common | Florida, (dub.) |
| 5 part. | 5 pet. | 705 GYMNOCLADUS | NICKAR TREE | legumen cylindr. 1 loc. |
| | alb. | Canadensis | $\frac{1}{2}$ { (coffee tree) (mahagony) | { Kent. |

DODECANDRIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|----------------------|-----------------|------------------------------|---------------------------|--|--|
| M 5 ph. F 2 dent. | 0 | 706 DATISCA | BASTARD HEMP | | { caps. triangul. 1 loc. 3 valv.—cornis. |
| | | † hirta | rough | | Pens. |
| 2 ph. | 14 pet. | 707 MENISPERMUM | MOONSEED | | { baccæ 2, 3, reniformes 1 sperm. |
| | alb. | 1 Canadense | h ₂ Canadian | | Pens. |
| | alb. | 2 Virginicum | h ₂ Virginian | | Pens. fl. Jun. |
| | | 3 Carolinum | h ₂ } Carolina | | Car. |
| | | cf. <i>cissampelos</i> | | | |
| | | 4 dubium | | | |
| | | <i>craniocarpum</i> | } dubious | | Missis. |
| squam. | 0 | 708 ZAMIA | ZAMIA | | baccæ ovatæ 1 locul. |
| | | pumila, | h ₂ } | | Florida. |
| | | <i>integrifolia</i> , Willd. | } dwarf | | |

MONADELPHIA.

| | | | | | |
|-------------------------------------|-----------------|-----------------|------------------------------|--|----------------------------|
| M squama. | M 0 F 3 pet. | 709 JUNIPERUS | h ₂ JUNIPER | | bacca. |
| | | 1 communis | common | | Pens. N. Ebor. fl. Maio. |
| | | 2 Virginiana | (red cedar) | | Pens. fl. Maio, Virg. Car. |
| | | 3 sabina | savin | | Pens. H. |
| | | 4 Barbadosensis | Barbadoes | | Florida. |
| | | 5 prostrata | trailing | | Pens. Can. |
| 4 ph. | 0 | 710 TAXUS | YEW TREE | | bacca. |
| | | Canadensis | h ₂ } | | Pens. N. Angl. |
| | | (diffusa) | (shin-wood) | | |
| 0 | M 4 pet. F 0 | 711 CISSAMPELOS | BASTARD SMILAX | | bacca globos. 1 loc. |
| | | smilacina | h ₂ smilax-leaved | | Car. Cherok. |
| M 3 part. F 5 part. | 0 | 712 ADELIA | ADELIA | | caps. 3 cocca 3 loc. |
| | | † ovata, Pers. | h ₂ ovate | | |
| M ament cal. 2 fid. F 2 part. | 0 | 713 EPHEDRA | EPHEDRA | | semina 2 calice tecta. |
| | | distachya | h ₂ great | | Carol. fl. Jul. |

CL. XXIII. POLYGAMIA.

MONOECIA.

| | | | | |
|--------|---------------|--------------|-------------------------------|---|
| 0 | 6 pet. | 714 VERATRUM | { VERATRUM, WHITEHELLEBORE | { capsulæ 3 oblong. 1 loc. 1 valv. polysp. |
| virid. | 1 viride | 2/ | { (Indian poke) | { Pens. fl. Maio, N. Ang. |
| virid. | 2 parviflorum | | { green flowered | { Carol. |
| alba. | 3 luteum | 2/ | { small-flowered | { Pens. fl. Maio, Virg. |
| | | | { (blazing star) | { Georg. |
| | | | { nodding | |

MONOECIA.

| <i>Calix.</i> | <i>Corolla:</i> | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|-------------------------------|---------------------|-----|--|--|
| 2 valv. 1 fl. | 2 valv. arist. | 715 | ANDROPOGON BEARD GRASS | semen oblong. |
| | | 1 | divaricatus 2/ divaricated | Virg. |
| | | 2 | nutans, L. } nodding | { Pens. fl. Sept. Ten Virg. |
| | | | <i>avenaceus</i> , M. 2/ } | { Car. N. Angl. |
| | | 3 | ambiguus, s. latifolius 2/ } broad-leaved | Car. Georg. N. Cæs. |
| | | 4 | alopecuroides, L. 2/ } foxtail | Virg. Car. |
| | | | <i>Erianthus</i> , Mich. } | Pens. fl. Aug. Virg. Car. |
| | | 5 | purpurascens 2/ } purple-stalked | { Pens. fl. Sept. Virg. |
| | | 6 | macrouros 2/ } many-spiked (Indian grass) | { Georg. |
| | | 7 | Virginicus, L. 2/ } Virginian | Pens. fl. Sept. Virg. |
| | | | <i>dissitiflorus</i> , M. } | Ten. Car. |
| | | 8 | ternarius 2/ } three-branched | Pens. fl. Aug. Virg. Cher. |
| | | 9 | furcatus 2/ } forked-spiked | |
| 2 valv. 2 fl.-6 fl. | 2 valv. arist. | 716 | CHLORIS CHLORIS | sem. oblong. |
| | | 1 | petræa 2/ rock | Car. fl. Apr. |
| | | 2 | monostachya one-spiked | Car. fl. Maio. |
| | | 3 | mucronata ⑤ } sharp-pointed | Car. |
| | | | <i>Dactyloctenium mucronat.</i> Willd. } | |
| 1 valv. 2 fl. | 2 valv. aristat. | 717 | ATHEROPOGON ATHEROPOGON | |
| | | | apludoides, 2/ } bunch-flowered | Pens. fl. Sept. |
| | | | <i>Chloris curtispendula</i> , Mich. } | |
| 2 valv. 1 fl. | valv. | 718 | MANISURIS MANISURIS | semen ovatum. |
| | | | granularis round | |
| 2 valv. 2 fl. | 2 valv. | 719 | ISCHÆMUM, Walt. ISCHÆMUM | sem. oblong. lineare. |
| | | † 1 | secundatum, } <i>Rottboella dimidiata</i> , L. } | Car. |
| | | † 2 | scariosum, } <i>Eleusine mucronata</i> , Mich. } | Car. |
| | | † 3 | glabrum. } <i>Tripsacum dactyloides</i> , L. } | Car. |
| 2 valv. 3 fl. | 2 valv. | 720 | ÆGYLOPS HARD GRASS | semina oblonga. |
| | | † 1 | aromatica, Walt. } cf. <i>Chloris monostachya</i> } | Car. |
| | | † 2 | saccharina, Walt. sugar-sweet | Car. |
| 2 valv. 1 fl. involucr. | 2 valv. | 721 | APLUDA APLUDA | sem. 1, ovato oblong. |
| | | † | scirpoides, Walt. rush-like | Carolina. |
| 2 valv. 2 fl.-3 fl. | 2 valv. | 722 | HOLCUS SOFT GRASS | semen ovatum. |
| | | 1 | lanatus 2/ woolly | Pens. fl. Jun. Virg. |
| | | 2 | laxus, cf. <i>Aira</i> filiform | Virg. |
| | | 3 | striatus, cf. <i>Aira</i> striated | Virg. |
| | | 4 | odoratus 2/ Seneca grass | Pens. fl. Maio, N. Ang |

Rhynchospora
CL. XXIII. (POLOGYNIA.)

MONOECIA.

| <i>Calix.</i> | <i>Corolla.</i> | | | | <i>Habitat. Fructus, et Tempus florendi.</i> |
|------------------------|-----------------------------|---------------------------|-----------------------------------|--|--|
| 4 fid. | 0 | 723 PARIETARIA | PELLITORY | | semen 1 ovatum. |
| | | Americana ☉ | American | | Pens. fl. Maio, Cherok. |
| H 5 ph. | 0 | 724 ATRIPLEX | ORACH | | semen 1 orbiculat. |
| F 2 ph. | | 1 halimus | h shrubby | | Virg. N. Cæs. |
| | | 2 laciniata | ☉ jagged | | Virg. |
| | | 3 hortensis | ☉ garden | | Pens. H. |
| | | † 4 glauca Walt. | h glaucous | | Car. an Halimus? |
| | | 5 patula | ☉ spreading | | N. Ebor. N. A. fl. Aug. |
| 4—5 fid. | 0 | 725 PLANERA, | } PLANERA | | { caps. subglob. mem- bran. 1 loc. |
| | | stam. 4—6. pist. 2. | | | |
| | | aquatica | h water | | Ohio, Missis. Car. |
| 4—6 ph. | 4—6 pet. rosea- alba. | 726 CLUSIA | BALSAM TREE | | { caps. spheric. 1 locul. polysp. |
| | | rosea | h rose | | Car. |
| 5 fid. | 5 pet. | 727 ACER | h MAPLE | | { caps. basi coalitæ alat. 1 sperm. |
| | cocc. | 1 rubrum | { (scarlet, white, red, soft) | | { Pens. fl. Apr.—Car. N. A. |
| | lutesc. | 2 nigrum | sugar tree | | Pens. Ohio, fl. Apr. |
| | 0 lutesc. | 3 saccharinum | sugar m. rock m. | | Pens. Virg. Ten. N. A. |
| | albid. | 4 montanum | mountain m. low m. | | Pens. Car. fl. Apr. N. A. |
| | lutesc. | 5 striatum | { striped maple, moose-wood | | { Pens. Car. fl. Maio. |
| | 0 cocc. lutesc. | 6 dasycarpum | { silver-leaved m. (white) | | { Pens. |
| | | 7 barbatum | hairy maple | | Car. |
| | albid. 0 | 8 negundo | { ash-leaved maple (box elder) | | { Pens. fl. Apr. Carol. Ten. Virg. |
| | cocc. | 9 coccineum | scarlet maple | | |
| H 5 part. M 6 part. | 0 | 728 CELTIS | h NETTLE TREE (LOTE) | | drupa 1 loc. globosa. |
| | alb. | 1 occidentalis | { (beaver wood) (hoop ash) | | { Pens. fl. Maio, Virg. |
| | | B, pumila | dwarf | | Pens. fl. Maio. |
| | | 2 crassifolia | (hackberry) | | Pens. Ten. Kent. |
| 5 fid.— | 5 dent. | 729 SCHRANKIA | SCHRANKIA | | legumen 4 valv. |
| | purp. | uncinata 2/ | } small-leaved | | { Virg. Carol. Georg. Pens. H. fl. Sept. |
| | | Mimosa horridula Mich. | | | |
| 5 dent. | 5 fid. pet. | 730 ACACIA, MIMOSA Mx. | } ACACIA | | legumen 2 valv. |
| | rosea. | 1 brachyloba | 2/ short-lobed | | Illin. Pens. H. fl. Jul. |
| | alba. | 2 glandulosa | 2/ glandulous | | { Ten. Missis. Pens. H. fl. Aug. |
| | | † 3 divaricata Donn | h divaricated | | Car. |
| | | † 4 miamensis Don. | h weak | | Miami. |
| 3 fid. | 3 fid. | 731 RHAPIS | RHAPIS | | drupa 1 sperma. |
| | | 1 arundinacea | h ground ratan | | |
| | | 2 acaulis | h 2/ | | |
| | | Chamaerops | } stemless | | Car. |
| | | acaulis, Mich. | | | |

DIOECIA.

Calix. Corolla.

| | | | | | |
|------------------------|----------------------|-----|-----------------------------------|---|--|
| M 3 part. F 5 part. | 3 pet. | 732 | EM'PETRUM | CROW BERRY | <i>Habitat. Fructus, et Tempus florendi.</i> |
| | | | nigrum | h ₂ black-fruited | { bacca orbicul. 1 locul. 9 sperm. Canada. |
| H 4 fid. M 3 ph. | H 4 pet. M 3 pet. | 733 | GLEDITSCHIA | h ₂ { HONEY LOCUST, GLEDITSCHIA | { legumen dissepim: transvers. |
| | albid. | 1 | triacanthos B, inermis | three-thorned thornless honey l. | Pens. fl. Maio. Car. Virg. Pens. |
| | viridesc. | 2 | monosperma | { one-seeded honey l. (swamp) | { Car. Georg. Natchez. |
| 4 part. v. 0 | 4 pet. v. 0 | 734 | FRAXINUS | h ₂ ASH | { caps. samara ovato ob- long. 1 sper. |
| | | 1 | discolor | two-coloured | Pens. |
| | | | A, Americana | white-ash | Pens. fl. Maio. Virg. |
| | | | B, juglandifolia | walnut-leaved | Pens. fl. Maio. |
| | | 2 | concolor | (red ash) green ash | Pens. |
| | | 3 | pubescens | hairy | Pens. fl. Maio. |
| | | 4 | sambucifolia | (black ash) elder-l'd. | Pens. fl. Apr. |
| | | 5 | platycarpa | { broad-fruited, Carolina | { Car. |
| | | 6 | quadrangulata | (blue ash) | Kent. Ten. |
| | | 7 | cinerea | gray ash | Vermont. |
| | | 8 | sericea | Western black ash | |
| | | 9 | australis | Southern | |
| 4 fid. | 4 fid. | 735 | DIOSPYROS | h ₂ PERSIMON | bacca globos. 8 loc. |
| | alb. | 1 | Virginiana | common | Pens. fl. Jun. Virg. |
| | | 2 | Caroliniana | woolly | Carol. Natchez. |
| 5 part. | 0 | 736 | NYSSA | h ₂ TUPELO | drupa infera. |
| | | 1 | villosa, triflora | { gum, sour gum, black gum | { Pens. fl. Maio, Car. N. Ebor. |
| | | 2 | biflora | { large tupelo (pepperidge) | { Virg. Car. Georg.] |
| | | 3 | candicans | { sour tupelo, (Ogechee lime tree) | { Car. Georg. |
| | | 4 | denticulata, angulisans, Mich. | { water tupelo | Car. |
| | | 5 | tomentosa | downy (wild olive) | Georgia. |
| 5 fid. | 0 nectar. | 737 | HAMILTONIA | h ₂ { OIL NUT, PYRULARIA, Mx. | { drupa pyriform. 1 loc. infera. |
| | | | oleifera | | Pens. Virg. Car. |
| H 5 dent. M integ. | 5 pet. | 738 | PANAX | GINSENG | bacca cordata, 2 loc. |
| | virid. | 1 | quinquefolium | 2/ five-leaved | Pens. fl. Jul. Virg. Ten. |
| | alb. | 2 | trifolium | 2/ three-leaved | Pens. fl. Apr. Virg. N. Eb. |

TRIOECIA.

| | | | | | |
|------------------------|---|-----|------------|-----------------------|----------------------------------|
| M 3 part. F 5 part. | 0 | 739 | FICUS | FIG TREE | { fructus utriculus, 1 sperm. |
| | | 1 | carica, C? | h ₂ common | Car. Pens. H. |
| | | † 2 | indica | Indian | Florida, dub. |

PALMÆ.

Calix. Corolla.

| | | | | |
|---------|--------|---------------|---------------------------------|--|
| 3 part. | 3 pet. | 740 CHAMÆROPS | CHAMÆROPS | <i>Habitat. Fructus, et Tempus florendi.</i> |
| | | 1 serrulata | ½ sawed | drupa 3 monosperm. |
| | | 2 palmetto | ½ { palmetto, (cabbage tree) | Car. } Car. |

CL. XXIV. CRYPTOGRAMIA.

FILICES.

- 741 ACROSTICHUM
1 aureum, Mich.
2 lineatum
- 742 POLYPODIUM
1 Virginianum, N. A. Pens.
var. vulgaris
2 ilvense
3 incanum
4 hexagonopterum
5 connectile
6 calcarium
- 743 ASPIDIUM
1 acrostichoides, N. A. Pens.
2 marginale, N. A. Pens.
3 cristatum
4 intermedium
(spinulosum)
5 Noveboracense
6 Thelypteris, N. A. Pens.
7 tenue
8 obtusum
9 asplenoides, N. A. Pens.
10 angustum
11 bulbiferum
12 cicutarium
13 rufidulum
- 744 ASPLENIUM
1 rhizophyllum
B, pinnatifidum
2 ebum, N. A. Pens.
3 polypodioides
4 angustifolium
5 thelypteroides, N. A. Pens.
6 melanocaulon, N. A. Pens.
7 Ruta muraria
8 montanum
- 745 PTERIS
1 atropurpurea
2 gracilis
3 aquilina, N. A. Pens.
4 caudata
- 746 VITTARIA
lineata
- 747 ONOCLEA
1 sensibilis, N. A. Pens.
2 nodulosa, Struthiopteris }
Pennsylvanica, Willd. }
- 748 BLECHNUM
1 serrulatum
2 angustifolium
- 749 SCOLOPENDRIUM
vulgare
- 750 WOODWARDIA
1 angustifolia
2 Virginica
- 751 ADIANTHUM
pedatum, N. A. Pens.
- 752 CHEILANTHES
vestita
- 753 DICKSONIA
pilosiuscula, N. A. Pens.
- 754 OSMUNDA
1 Claytoniana,
interrupta, Mich. N. A. Pens.
2 cinnamonea
3 spectabilis
- 755 LYGODIUM
palmatum
- 756 BERNHARDIA
PSILOTUM, Mich.
dichotoma
- 757 SCHIZÆA
tortuosa, Pursh
- 758 BOTRYCHIUM
1 Virginicum
2 fumarioides
(lunarioides)
3 obliquum
4 dissectum
- 759 OPHIOGLOSSUM
1 vulgatum
2 bulbosum
- 760 LYCOPODIUM
1 lucidulum
2 sabinæfolium
3 annotinum

FILICES.

LYCOPODIUM

- 4 dendroideum, N. A. Pens.
- 5 clavatum
- 6 rupestre,
- 7 inundatum
- 8 alopecuroides
- 9 selaginoides
- 10 complanatum, N. A. Pens.
- 11 Carolinianum
- 12 apodum

LYCOPODIUM

- 13 albidum
- 761 ISOËTES
- 762 EQUISETUM
 - 1 sylvaticum, N. A. Pens.
 - 2 arvense, N. A. Pens.
 - 3 fluviatile
 - 4 uliginosum
 - 5 hyemale, N. A. Pens.
 - 6 scirpoides

MUSCI.

763 PHASCUM

- 1 cohærens
- 2 serratum
- 3 muticum
- 4 carinatum, Swarz.
- 5 patens
- 6 crispum
- 7 flexuosum, Swarz.
- 8 Muhlenbergianum, Swarz.

764 SPHAGNUM

- 1 latifolium
- 2 capillaceum
- 3 cuspidatum

765 GYMNSTOMUM

- 1 pyriforme
- 2 turbinatum
- 3 splachnoideum
- 4 prorepens

766 HEDWIGIA

- 1 ciliata
- 2 filiformis

767 TETRAPHIS

- pellucida

768 SPLACHNUM

- 1 ampullaceum
- 2 setaceum

769 GRIMMIA

- 1 alpicola
- 2 pilifera
- 3 microdonta
- 4 controversa
- 5 tortilis
- 6 incurva
- 7 gracilis, Mich.

770 PTERIGONIUM

- 1 julaceum
- 2 trichomitrium
- 3 hirtellum
- 4 subcapillatum
- 5 polyanthos
- 6 marginatum
(vix differt)

771 DICRANUM

- 1 exile
- 2 bryoides
- 3 taxifolium
- 4 subbasilare
- 5 adianthoides,
curvisetum, Swarz.
- 6 sciuroides
- 7 semicompletum
- 8 pulvinatum
- 9 polycarpon
- 10 heteromallum
- 11 varium
- 12 glaucum
- 13 tortuosum
- 14 latifolium
- 15 Xanthodon
- 16 Scoparium
- 17 rugosum
- 18 ambiguum
- 19 purpurascens
- 20 condensatum
- 21 virens
- 22 flagellare
- 23 strictum

772 TRICHOSTOMUM

- 1 tenue
- 2 pallidum
- † 3 Canadense, Mich.

773 DIDYMODON

- lineare, Swarz.

774 POLYTRICHUM

- 1 yuccæfolium
- 2 juniperifolium
- 3 formosum
- 4 piliferum
- 5 brachyphyllum
- 6 Pennsylvanicum
- 7 undulatum
- 8 cylindricum

775 BARBULA

- 1 humilis
- 2 lanceolata

BARBULA

- 3 apiculata
- 4 stricta
- 5 acuminata
- 6 fallax
- 7 tortuosa, Mich.
- 776 DIPHYSCIUM
foliosum
Buxbaumia, L.
- 777 ORTHOTRICHUM
 - 1 anomalum
 - 2 striatum
 - 3 cupulatum
 - 4 crispum
- 778 NECKERA
 - 1 seductrix fl. Nov.
 - 2 cladorrhizans
 - 3 obtusifolia,
viticulosæ Var?
 - 4 pennata
 - 5 macropoda
 - 6 heteromalla
- 779 TIMMIA
cucullata
- 780 MEESIA
longiseta
- 781 CLIMACIUM
dendroides
- 782 LESKEA
 - 1 varia
 - 2 fasciculosa
 - 3 gracilescens
 - 4 delicatula, Swarz.
 - 5 obscura
 - 6 imbricatula
 - 7 acuminata
 - 8 polycarpa
 - 9 setosa
 - 10 rostrata
 - 11 rupicola
 - 12 attenuata
 - 13 compressa
 - 14 adnata

MUSCI.

LESKEA

- 15 recurva
16 squarrosa

783 BARTRAMIA

- 1 cederiana
2 crispa
3 longiseta
4 marchica
5 Menziesii

784 MNIMUM

- 1 heterostichum,
Arrhenopterum, Hedwig.

- 2 androgynum
3 palustre
4 hornum
5 ventricosum
6 marginatum
7 cuspidatum
8 punctatum
9 rostratum

- 10 roseum

†11 RECLINATUM

785 BRYUM

- 1 nutans
2 aureum
3 carneum
4 cespitium
5 bicolor

BRYUM

- 6 argenteum
7 julaceum

786 HYPNUM

- 1 spiniforme
2 denticulatum
3 serrulatum
4 riparium
5 adnatum
6 illecebrum
7 cuspidatum
8 muticum
9 triquetrum
10 squarrosum
11 salebrosum
12 lutescens
13 minutulum
14 delicatulum
15 splendens
16 serpens
17 microphyllum
18 intertextum
19 filamentosum
20 populeum
21 tenerum, Swarz.
22 intricatum
23 striatum
24 hians

HYPNUM

- 25 rutabulum
26 tenax
27 contextum
28 reflectens
29 radicale, Beauvois
30 stellatum
31 curvifolium
32 molluscum
33 commutatum
34 imponens
35 micans, Swarz.
36 cupressiforme
37 fluitans
38 abietinum
39 plura alia nondum
determinata.

787 FONTINALIS

- 1 antipyretica
2 capillacea
3 subulata, Swarz.

788 BUXBAUMIA
aphylla

789 FUNARIA

- 1 hygrometrica
2 flavicans
3 Muhlenbergii
4 patens

HEPATICÆ.

790 JUNGERMANNIA

- 1 viticulosa
2 Porella
3 polyanthos
4 scalaris
5 sphærocephala
6 trichomanes
7 lanceolata
8 bidentata
9 bicuspidata
10 connivens
11 radicans
12 tridenticulata
13 nemorosa
14 complanata
15 dilatata

JUNGERMANNIA

- 16 tamariscifolia,
17 tomentella
18 pulcherrima
19 pusilla
20 platyphylla
21 epiphylla
22 pinguis
23 furcata
24 palmata
†25 varia
†26 sertularoides
†27 orbicularis
28 plures nondum
determinatæ.

791 MARCHANTIA

- 1 hemisphærica
2 polymorpha
3 conica
4 tenella
5 cruciata

792 ANTHOCEROS

- 1 lævis
2 punctatus

793 RICCIA

- 1 glauca
2 fluitans
3 natans

794 AZOLLA
Caroliniana

ALGÆ.

795 CONFERVA

- 1 nitida
2 fontinalis
3 amphibia
4 littoralis

CONFERVA

- 5 scoparia
6 fluviatilis
7 torulosa
8 gelatinosa

CONFERVA

- 9 capillaris
10 glomerata
11 rupestris
12 rubra

ALGÆ.

CONFERRA

- 13 diaphana
- 14 catenata
- 15 fracta
- 16 compacta
- 17 limosa
- 18 muralis
- 19 crispata
- 20 plures nodum deter-
minata.

796 FUCUS

- 1 natans
- 2 vesiculosus
- 3 nodosus
- 4 saccharinus
- 5 fruticulosus
- 6 plures nodum determi-
nati.

797 ULVA

- 1 lubrica
- 2 purpurea
- 3 compressa
- 4 intestinalis
- 5 Lactuca
- 6 laciniata
- 7 granulata

LICHENES, SECUNDUM ACHARIUM.

798 SPILOMA
melaleucum

799 ARTHONIA

- 1 punctiformis
- 2 gibberulosa
- 3 obscura
- 4 pruinosa
- 5 polymorpha

800 LECIDEA

- 1 immersa
- 2 lapicida
- 3 asserculorum
- 4 parasema
- 5 enteroleuca
- 6 muscorum
- 7 alba
- 8 corticola
- 9 albo cærulescens

10 icmadophila

11 cupularis

12 pineti

13 rubella

14 russula

15 varians N. s.

16 spadicea N. s.

17 globifera

18 sorediata N. s.

801 GYROPHORA

- 1 papulosa
- 2 Pennsylvanica
- 3 Muhlenbergii
- 4 vellea
- 5 mamillata N. s.

802 CALICIUM

- 1 turbinatum
- 2 stigonellum

803 OPEGRAPHE

- 1 macularis
- 2 pulicaris
- 3 abnormis
- 4 rimalis

804 GRAPHIS

- 1 scripta
- 2 pulverulenta
- 3 Cerasi

805 GLONIUM

- stellare

806 VERRUCARIA

- 1 stigmatella
- 2 nitida
- 3 Schraderi

807 ENDOCARPON

- 1 lachneum
- 2 squamulosum
- 3 miniatum

808 PORINA

- 1 pertusa
- 2 lejoplaca
- 3 globularis N. s.
- 4 incrustans
- 5 fallax
- 6 papillata N. s.

809 VARIOLARIA

- 1 communis
- 2 amara

810 URCEOLARIA

- 1 panyrga ?
- 2 bryophila

811 LECANORA

- 1 atra
- 2 falsaria
- 3 agelaea
- 4 urceolata
- 5 steatina
- 6 internata N. s.
- 7 chrysomelaina
- 8 sophodes
- 9 cæsiorubella

10 parella

11 miculata N. s.

12 scrupulosa

13 varia

14 effusa

15 rubra

16 cerina

17 cæsia

18 subfusca

19 salicina

20 vitellina

21 decipiens

LECANORA

22 candelaris

23 microphylla

†24 palmulata

25 dispersa

26 miniata

812 EVERNIA

prunastri

813 STICTA

1 anthraxis

2 pulmonacea

3 sylvatica

4 crocata ?

814 PARMELIA

1 caperata

2 cyliophora N. s.

3 placododia N. s.

4 perforata

5 crinita N. s.

6 herbacea

7 tiliacea

8 scorteia

9 galbinea N. s.

10 olivacea

†11 submarginalis

†12 quercizans

13 saxatilis

14 rudecta N. s.

15 pulverulenta

16 stellaris

17 aipolia

18 cæsia

19 obsessa N. s.

20 granulifera N. s.

21 hypoleuca N. s.

22 speciosa

†23 lophyrea

24 ulothrix

25 setosa

26 centrifuga

27 conspersa

28 aquila

29 congruens

†30 Michauxi

31 physodes

32 cristulata, N. s.

LICHENES.

- | | | |
|---------------------|-------------------------|-------------------------|
| PARMELIA | CENOMYCE | 823 CORNICULARIA |
| 33 colpodes | 7 cariosa | fibrillosa |
| 34 enteromorpha | 8 cornuta | 824 USNEA |
| 815 BORRERIA | 9 gonorega | 1 florida |
| 1 ciliaris | 10 allotropa | 2 strigosa |
| 2 leucomela | 11 adunca | 3 plicata |
| 3 chrysophthalma | 12 uncialis | 4 hirta |
| † 4 exilis, Mich. | 13 furcata | 5 trichodea |
| 816 CETRARIA | 14 rangiferina | 6 angulata, N. S. |
| 1 juniperina | 15 acicularis | 7 barbata |
| 2 ciliaris | 16 symphicarpa | 825 COLLEMA |
| 3 lacunosa | 17 delicata | 1 nigrum |
| 4 Islandica | 18 capitata | 2 pulposum |
| 817 PELTIDEA | 819 BÆOMYCES | 3 tenax ? |
| 1 venosa | roseus | 4 fasciculare |
| 2 scutata | 820 STEREOCAULON | 5 palmatum |
| 3 horizontalis | 1 ramulosum | 6 nigrescens |
| 4 aphthosa | 2 paschale | 7 pulchellum |
| 5 canina | 821 ALECTORIA | 8 furvum ? |
| 6 polydactyla | 1 jubata | 9 tremelloides |
| 818 CENOMYCE | 2 chalybeiformis | 10 lacerum |
| 1 alpicornis | 3 usneoides | 826 LEPRARIA |
| 2 parecha | 822 RAMALINA | 1 farinosa |
| 3 pyxidata | 1 homalea | 2 chlorina |
| 4 coccifera | 2 polymorpha | 3 flava |
| 5 deformis | 3 fraxinea | 4 incana |
| 6 bacillaris | 4 fastigiata | |

FUNGI, SECUNDUM PERSSON.

- | | | |
|--------------------|------------------|----------------------------------|
| 827 SPHÆRIA | SPHÆRIA | SPHÆRIA |
| 1 hypoxylon | 27 fimbriata | 53 moriformis |
| 2 bulbosa | 28 nivea | 54 maculiformis |
| 3 digitata | 29 leucostoma | 55 plures nondum determi- |
| 4 polymorpha | 30 tentaculata | nata. |
| 5 concentrica | 31 pustulata | 828 STILBOSPORA |
| 6 rubiformis | 32 pulchella | 1 microsperma |
| 7 fragiformis | 33 coronata | 2 colliculosa, Sprengel |
| 8 argillacea | 34 convergens | 829 HYSTERIUM |
| 9 rubiginosa | 35 tessela | 1 fraxini |
| 10 cohærens | 36 decolorans | 2 læve |
| 11 fusca | 37 coccinea | 830 XYLOMA |
| 12 melogramma | 38 episphæria | 1 corticale, Sprengel |
| 13 ribesia | 39 rostrata | 2 confluent, Sprengel |
| 14 deusta | 40 acuta | 3 acerinum |
| 15 lenta | 41 porphyrogona | 831 NEMOSPORA |
| 16 insitiva | 42 araneosa | chrysosperma |
| 17 macula | 43 byssidea | 832 TUBERCULARIA |
| 18 serpens | 44 confluent | 1 vulgaris |
| 19 stigma | 45 acinosa | 2 rosea |
| 20 podoides | 46 spermoides | 833 SCLEROTIUM |
| 21 ceratosperma | 47 bombardia | semen |
| 22 disciformis | 48 lingam | 834 TUBER |
| 23 nebulosa | 42 herbarum | cibarium |
| 24 velata | 50 pertusa | 835 GEASTRUM |
| 25 spiculosa | 51 inquinans | rufescens |
| 26 ciliata | 52 pulvis pyrius | |

FUNGI.

- | | | |
|-----------------|------------------|-------------------------|
| 836 TULOSTOMA | ÆCIDIUM | AGARICUS |
| 1 brumale | 11 Actææ | 32 rosaceus |
| 2 aurantiacum | 12 Solidaginis | 33 rotula |
| 837 LYCOPERDON | 849 UREDO | 34 androsaceus |
| 1 giganteum | 1 segetum | 35 epiphyllus |
| 2 bovista | 2 linearis | 36 campanella |
| 3 pratense | 3 Potentillæ | 37 inconstans |
| 4 excipuliforme | 850 CONOPLEA | 38 spathulatus |
| 5 umbrinum | spherica | 39 mollis |
| 6 pyriforme | 851 TRICHODERMA | 40 stypticus |
| 838 SCLERODERMA | nigrescens | 41 mitis |
| citrinum | 852 CYATHUS | 42 tephromelas |
| 839 LYCOGOLA | 1 striatus | 43 alneus |
| 1 punctata | 2 ollæ | 44 abietinus |
| 2 miniata | 3 crucibulum | 45 coriaceus |
| 840 FULIGO | 853 PHALLUS | 46 sepiarius |
| 1 rufa | 1 impudicus | 47 plures indeterminati |
| 2 flava | 2 coccineus | 856 MERULIUS |
| 3 vaporaria | 3 esculentus | 1 cantharellus |
| 4 cinnabarina | 854 AMANITA | 2 cornucopioides |
| 841 PHYSARUM | 1 livida | 3 serpens |
| 1 cinereum | 2 spadicea | 4 infundibuliformis |
| 2 nutans | 3 pusilla | 5 fœtidus |
| 3 aurantiacum | 4 bulbosa | 6 coccineus |
| 4 farinosum | 5 citrina | 857 DÆDALEA |
| 842 TRICHIA | 6 umbrina | quercina |
| 1 botrytis | 7 aspera | 858 BOLETUS |
| 2 rubiformis | 855 AGARICUS | 1 annulatus |
| 3 fallax | 1 procerus | 2 alboater |
| 4 vulgaris | 2 squarrosus | 3 cortinatus |
| 5 nitens | 3 polymyces | 4 rufus |
| 6 varia | 4 caudicinus | 5 scaber |
| 7 reticulata | 5 flavidus | 6 circinans |
| 843 ARCYRIA | 6 reflexus | 7 subtomentosus |
| 1 cinerea | 7 radicans | 8 radicans |
| 2 punicea | 8 velutipes | 9 reticulatus |
| 844 STEMONITIS | 9 coccineus | 10 edulis |
| 1 leucostila | 10 conicus | 11 luridus |
| 2 fasciculata | 11 discoideus | 12 albidus |
| 3 typhina | 12 galericulatus | 13 brumalis |
| 845 TUBULINA | 13 Hypnorum | 14 perennis |
| fragiformis | 14 clavus | 15 frondosus |
| 846 MUCOR | 15 corticola | 16 badius |
| 1 mucedo | 16 comatus | 17 varius |
| 2 caninus | 17 cinereus | 18 citrinus |
| 3 herbariorum | 18 disseminatus | 19 odoratus |
| 847 ONYGENA | 19 domesticus | 20 marginatus |
| decorticata | 20 narcoticus | 21 bicolor |
| 848 ÆCIDIUM | 21 semiglobatus | 22 igniarius |
| 1 cornutum | 22 papilionaceus | 23 fomentarius |
| 2 cancellatum | 23 edulis | 24 velutinus |
| 3 Rhamni | 24 campestris | 25 lutescens |
| 4 Tussilaginis | 25 præcox | 26 versicolor |
| 5 Euphorbiæ | 26 lateritius | 27 cinnabarinus |
| 6 Anemones | 27 fascicularis | 28 destructor |
| 7 punctatum | 28 denticulatus | 29 radula |
| 8 Podophylli | 29 gracilis | 30 hepaticus |
| 9 Fraxini | 30 piperatus | 31 plures indeterminati |
| 10 Sambuci | 31 subdulcis | |

FUNGI.

859 SISTOTREMA

- 1 cinereum
- 2 quercinum
- 3 Cerasi

860 HYDNUM

- 1 imbricatum
- 2 repandum
- 3 coralloides
- 4 conrescens
- 5 globosum

861 THELEPHORA

- 1 caryophylla
- 2 rubiginosa
- 3 hirsuta
- 4 nitida
- 5 lilacina
- 6 quercina
- 7 polygonia
- 8 lævis
- 9 rosea
- 10 frustulata

862 MERISMA

fœtidum

863 CLAVARIA

- 1 formosa
- 2 flava
- 3 grisea
- 4 botrytis
- 5 stricta
- 6 palmata
- 7 abietina
- 8 pyxidata
- 9 corniculata
- 10 pratensis
- 11 cristata
- 12 fimbriata
- 13 subtilis
- 14 gracilis
- 15 byssiseda
- 16 rugosa
- 17 mucida
- 18 cornea
- 19 glossoides
- 20 ligula
- 21 pistillaris
- 22 helvola
- 23 aurantia

CLAVARIA

- 24 cricetorum
- 25 fusiformis
- 26 flavipes
- 27 angustata
- 28 fumosa
- 29 eburnea
- 30 falcata
- 31 herbarum
- 32 muscicola
- 33 gyrans
- 34 viridis
- 35 odora
- (arboricola)

864 GEOGLOSSUM

hirsutum

865 LEOTIA

- 1 lubrica
- 2 Bulliardi

866 HELVELLA

nigricans

867 TREMELLA

- 1 mesenterica
- 2 spiculosa
- 3 undulata
- 4 abietina
- 5 sepincola
- 6 dubia
- 7 auricula
- 8 Nostoc
- (ulva)
- 9 lutescens
- 10 fragiformis
- 11 encephala
- 12 juniperina
- 13 foliacea
- 14 ustulata
- 15 lacrymalis
- 16 clavariæformis

868 PEZIZA

- 1 inquinans
- 2 sarcoides
- 3 cinerea
- 4 aurantia
- 5 umbrina
- 6 badia
- 7 hemisphærica

PEZIZA

- 8 scutellata
- 9 coccinea
- 10 applanata
- 11 anomala
- 12 bolaris
- 13 albidula
- 14 lutescens
- 15 citrina
- 16 pallescens
- 17 leucoma
- 18 leucomela
- 19 patellaria
- 20 pinastri
- 21 Stictis pallida
- 22 plures indeterminata

869 ISARIA

mucida

870 MONILIA

fructigena

871 ÆGERITA

candida

872 DEMATIUM

- 1 ciliare
- 2 petræum (Conferva)
- 3 abietinum

873 ERINEUM

- 1 acerinum
- 2 punctiforme, Sprengel
- 3 pyrinum
- 4 fagineum

874 RACODIUM

- 1 rupestre
- 2 cellare
- 3 Xylostroma
- 4 papyraceum

875 HIMANTIA

- 1 candida
- 2 sulphurea
- 3 domestica

876 RHIZOMORPHA

- 1 subcorticalis
- 2 subterranea
- 3 setiformis
- 4 labyrinthica, Sprengel

877 MESENERICA

lutea

FINIS.

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Baker on the Microscope.
Priestley's Familiar Introduction to the Theory and Practice of Perspective, &c. &c. &c.

S. W. Conrad expects to publish in the course of the present year (1818),
Descriptio Ueberior Plantarum Lancastriensium, by Henry Muhlenberg.

FOR THE YEAR 1900

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